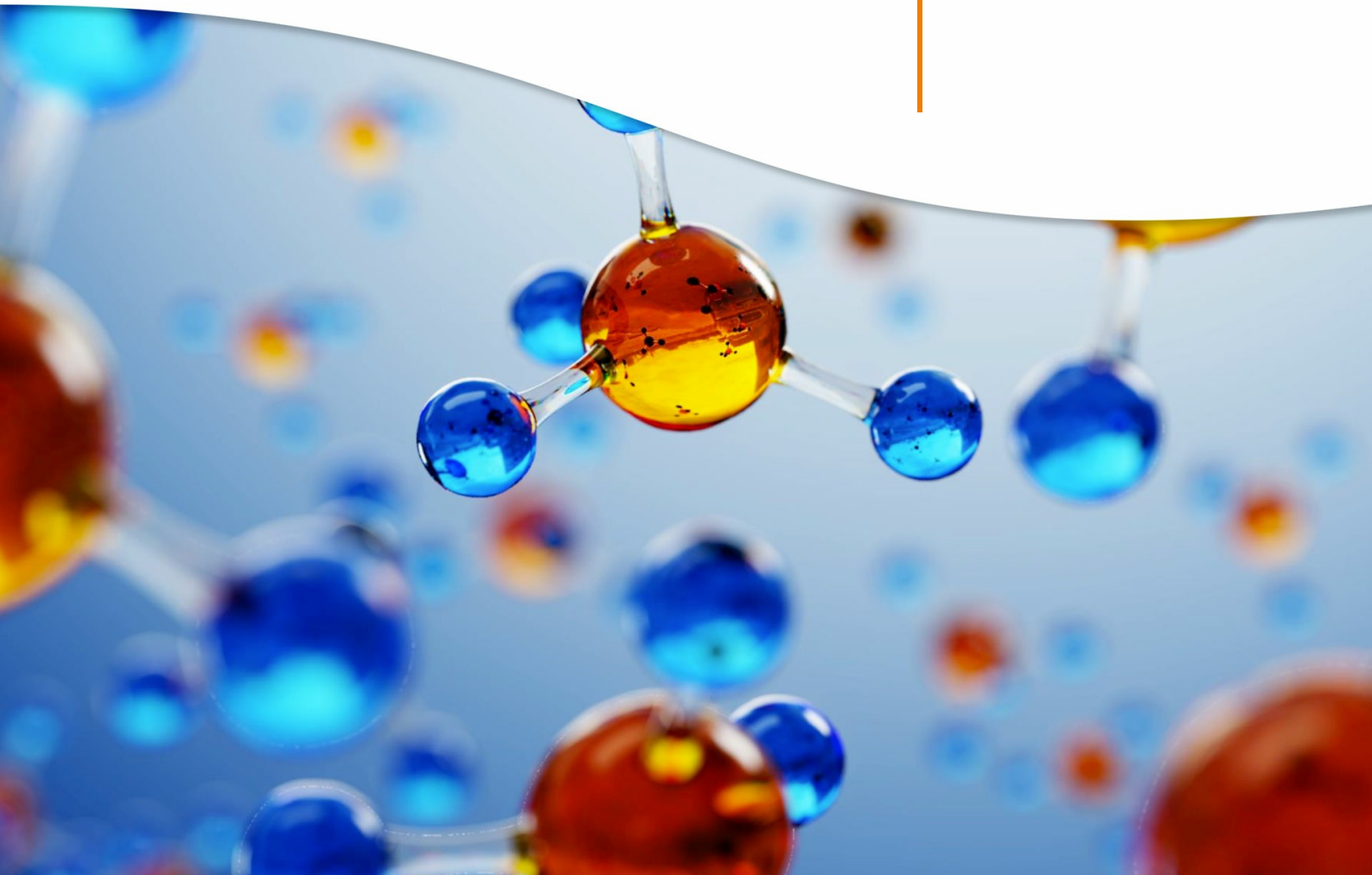




R&D PRODUCT PORTFOLIO

Filters

Epoxy
Biobased



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PRODUCT FINDER

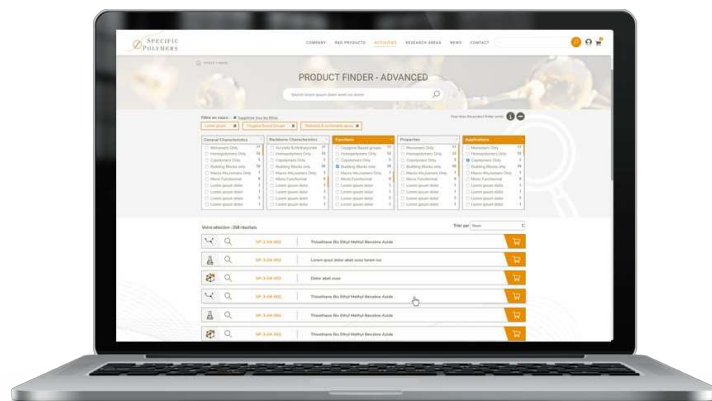
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SPECIFIC POLYMERS OVERVIEW

SPECIFIC POLYMERS (2003, Castries - FRANCE) is a SME acting as R&D services' provider in the field of functional monomers, polymers, coatings and materials with enhanced performances. For many years, major industrial groups and academic laboratories worldwide have relied on our technical skills to validate proof-of-concepts. The company's main purpose is to fill the gap between academic and industrial researches through our complete offer of R&D products and services. As a design office, our strength lies in the diversity of our knowledge, activities and application fields which contribute to our capacity to provide crossfertilization and breakthrough innovations.

Since its inception, SPECIFIC POLYMERS has already designed more than 10 000 innovative molecules for over 500 customers and partners in more than 50 countries. The products and programs developed are used for a very wide range of applications such as surface finishing (glass, metal, metal oxides, nanoparticles, plastics), construction industry, aeronautic, automotive (paint, pneumatics, sealant, gaskets), pharmaceutical industry, cosmetics, optoelectronic, optic, water treatment, metal extraction or energy (fuel cells, solar cells or lithium batteries).

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In spite of all efforts deployed by SPECIFIC POLYMERS, we cannot guarantee that the information on this portfolio is up-to-date, correct and complete. In case of doubt, don't hesitate to contact us for more information.

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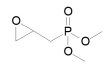
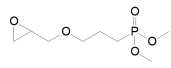
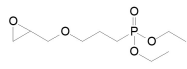
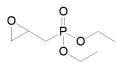
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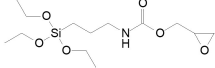
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TVA FR 04444869028

SP-3-15-EPOXY PHOSPHONIC

Reference: SP-3-15-003	Product Name: Epoxymethyl dimethyl phosphonate CAS Number: 17989-06-9 Physical Aspect: Clear liquid Mw: 166.11 Batch size: 5g ; 10g ; Bulk on demand For further information, acces the product page here >	
Reference: SP-3-15-004	Product Name: Epoxypropyl dimethyl phosphonate CAS Number: 86211-32-7 Physical Aspect: Colorless liquid Mw: 224.19 Batch size: 5g ; 10g ; 25g ; Bulk on demand For further information, acces the product page here >	
Reference: SP-3-15-005	Product Name: Epoxypropyl diethyl phosphonate CAS Number: 55884-03-2 Physical Aspect: Clear liquid Mw: 252.24 Batch size: 5g ; 10g ; 25g ; Bulk on demand For further information, acces the product page here >	
Reference: SP-3-15-006	Product Name: Epoxymethyl diethyl phosphonate CAS Number: 7316-37-2 Physical Aspect: Clear liquid Mw: 194.17 Batch size: 5g ; 10g ; Bulk on demand For further information, acces the product page here >	

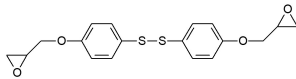
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SP-3-25-ALKYL ALCOXYSILANE EPOXY

Reference: SP-3-25-001	Product Name: Epoxymethyl (triethoxysilyl)propylcarbamate	
	CAS Number: 1055996-75-2	
	Physical Aspect: Yellow liquid	
	Mw: 321.44	
	Batch size: 5g ; 10g ; Bulk on demand	
	For further information, access the product page here >	

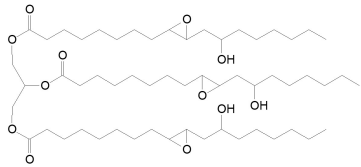
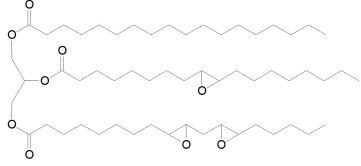
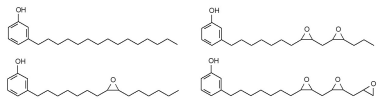

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SP-3-65-ALKYL SULFUR EPOXY

Reference: SP-3-65-004	Product Name: Bis(4-glycidoxyphenyl) disulfide	
	CAS Number: 17735-65-8	
	Physical Aspect: Off White solid	
	Mw: 362.46	
	Batch size: 5g ; 10g ; 25g ; Bulk on demand	
	For further information, access the product page here >	

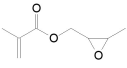
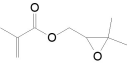
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SP-3S-30-SUSTAINABLE POLYOLS

<p>Reference: SP-3S-30-005</p>	<p>Product Name: Epoxidized castor oil</p> <p>CAS Number: 105839-17-6</p> <p>Physical Aspect: Wax to viscous liquid - Colorless to light yellow</p> <p>Mw: N/D</p> <p>Batch size: 25g ; 50g ; 100g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-3S-30-006</p>	<p>Product Name: Epoxidized vegetable oil</p> <p>CAS Number: N/D</p> <p>Physical Aspect: Viscous liquid</p> <p>Mw: N/D</p> <p>Batch size: 10g ; 25g ; 50g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-3S-30-007</p>	<p>Product Name: Epoxidized cardanol oil</p> <p>CAS Number: 1260636-34-7 63284-28-6 61549-09-5 501-24-6</p> <p>Physical Aspect: Viscous liquid</p> <p>Mw: N/D</p> <p>Batch size: 10g ; 25g ; 50g ; 100g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-3S-30-008</p>	<p>Product Name: Biobased Epoxidized Hydroxyl Terminated Polybutadiene-like Resin</p> <p>CAS Number: NA</p> <p>Physical Aspect: Colorless viscous liquid</p> <p>Mw: ~4000 g/mol</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	

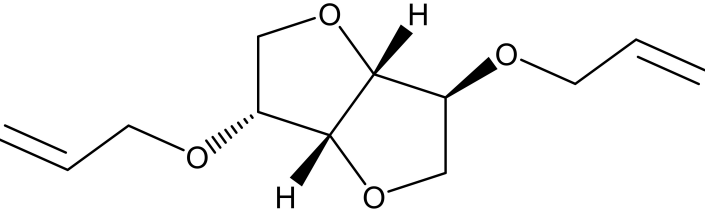
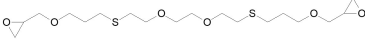
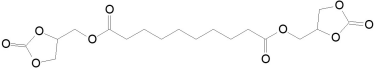
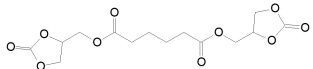
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SP-45-EPOXY - (METH)ACRYLATE - (METH)ACRYLAMIDE

Reference: SP-45-001	Product Name: (3-Methyloxiran-2-yl)methyl 2-methacrylate CAS Number: 68212-07-7 Physical Aspect: Clear liquid Mw: 156.18 Batch size: 5g ; 10g ; 25g ; Bulk on demand For further information, access the product page here >	
Reference: SP-45-003	Product Name: (Dimethyloxiranyl)methyl methacrylate CAS Number: 142960-58-5 Physical Aspect: Clear yellow liquid Mw: 170.21 Batch size: 5g ; 10g ; 25g ; Bulk on demand For further information, access the product page here >	

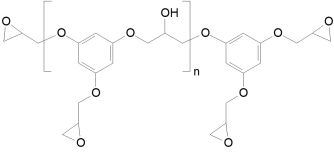
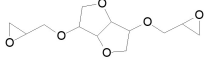
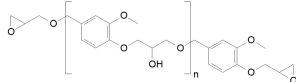
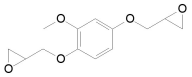
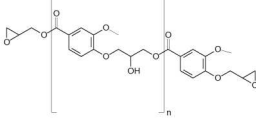
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SP-68-FUNCTIONAL SUSTAINABLES

<p>Reference: SP-68-005</p>	<p>Product Name: Bis(allyl)isosorbide BIO 5</p> <p>CAS Number: 6338-34-7</p> <p>Physical Aspect: Clear liquid</p> <p>Mw: 226.27</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-68-008</p>	<p>Product Name: DMDO diglycidyl ether</p> <p>CAS Number: 459870-44-1</p> <p>Physical Aspect: Viscous clear liquid</p> <p>Mw: 410.59</p> <p>Batch size: 10g ; 25g ; 50g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-68-010</p>	<p>Product Name: Sebacate bis(cyclocarbonate)</p> <p>CAS Number: 86047-20-3</p> <p>Physical Aspect: White solid</p> <p>Mw: 402.39</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-68-011</p>	<p>Product Name: Adipate bis(cyclocarbonate)</p> <p>CAS Number: 86147-34-4</p> <p>Physical Aspect: Beige powder</p> <p>Mw: 346.29</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	

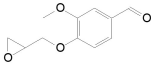
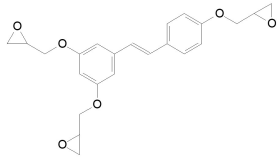
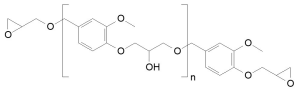
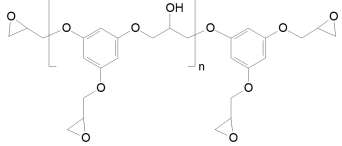
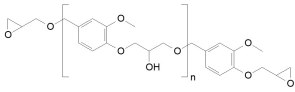
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SP-9S-5-SUSTAINABLE EPOXY

<p>Reference: SP-9S-5-003</p>	<p>Product Name: PHTE</p> <p>CAS Number: 4223-14-7</p> <p>Physical Aspect: Viscous liquid</p> <p>Mw: 294.30</p> <p>Batch size: 100g ; 250g ; 500g ; 1000g ; 2500g ; 5000g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-9S-5-004_B5</p>	<p>Product Name: DGEI BIO 5</p> <p>CAS Number: 13374-44-2</p> <p>Physical Aspect: Clear liquid</p> <p>Mw: 258.27</p> <p>Batch size: 5g ; 10g ; 25g ; 50g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-9S-5-005</p>	<p>Product Name: DGEVA</p> <p>CAS Number: 1584677-14-4</p> <p>Physical Aspect: White wax</p> <p>Mw: 266.29</p> <p>Batch size: 100g ; 250g ; 500g ; 1000g ; 2500g ; 5000g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-9S-5-006</p>	<p>Product Name: Methoxyhydroquinone diglycidyl ether</p> <p>CAS Number: 1584677-13-3</p> <p>Physical Aspect: Wax</p> <p>Mw: 252.26</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-9S-5-007</p>	<p>Product Name: DGEVAC</p> <p>CAS Number: 1393710-63-8</p> <p>Physical Aspect: Beige powder</p> <p>Mw: 280.27</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	

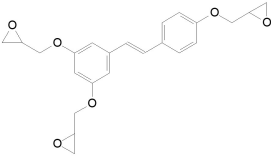
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SP-9S-5-SUSTAINABLE EPOXY

<p>Reference: SP-9S-5-008</p>	<p>Product Name: Vanillin monoglycidyl ether</p> <p>CAS Number: 22590-66-5</p> <p>Physical Aspect: Light yellow powder</p> <p>Mw: 208.21</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-9S-5-009</p>	<p>Product Name: Resveratrol triglycidyl ether</p> <p>CAS Number: 1628749-20-1</p> <p>Physical Aspect: Yellow to orange viscous liquid</p> <p>Mw: 396.4</p> <p>Batch size: 25g ; 50g ; 100g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-9S-5-005_B</p>	<p>Product Name: DGEVA BIO</p> <p>CAS Number: 1584677-14-4</p> <p>Physical Aspect: White wax</p> <p>Mw: 266.29</p> <p>Batch size: 100g ; 250g ; 500g ; 1000g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-9S-5-003_B6</p>	<p>Product Name: PHTE BIO 6</p> <p>CAS Number: 4223-14-7</p> <p>Physical Aspect: Viscous liquid</p> <p>Mw: 294.30</p> <p>Batch size: 100g ; 250g ; 500g ; 1000g ; 2500g ; 5000g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	
<p>Reference: SP-9S-5-005_B4</p>	<p>Product Name: DGEVA BIO 4</p> <p>CAS Number: 1584677-14-4</p> <p>Physical Aspect: White wax</p> <p>Mw: 266.29</p> <p>Batch size: 100g ; 250g ; 500g ; 1000g ; 2500g ; 5000g ; Bulk on demand</p> <p>For further information, access the product page here ></p>	

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SP-9S-5-SUSTAINABLE EPOXY

Reference: SP-9S-5-009_B6	Product Name: RTGE BIO 6	
	CAS Number: 1628749-20-1	
	Physical Aspect: Viscous to solid	
	Mw: ~396.4	
	Batch size: 25g ; 50g ; 100g ; Bulk on demand	
	For further information, access the product page here >	

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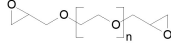
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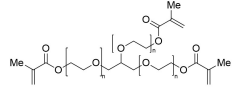
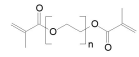
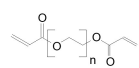
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SP-1P-5-PEO/PPO OXIRANE

Reference: SP-1P-5-001	Product Name: Poly(ethylene glycol), α -methoxy, ω -glycidyl ether CAS Number: 40349-67-5 406727-24-0 Physical Aspect: Viscous or powder Batch size: 5g ; 10g ; 25g ; Bulk on demand Mn and/or Composition available in the product page here >	
Reference: SP-1P-5-005	Product Name: Poly(ethylene glycol), α,ω -bis(glycidyl ether) CAS Number: 26403-72-5 Physical Aspect: Viscous to powder Batch size: 5g ; 10g ; 25g ; Bulk on demand Mn and/or Composition available in the product page here >	

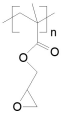
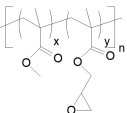
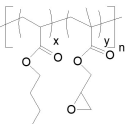
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SP-1P-7-PEO/PPO VINYL / ALLYL / ACRYL / METHACRYL

<p>Reference: SP-1P-7-014_B8</p>	<p>Product Name: Biobased Glycerin ethoxylate trimethacrylate</p> <p>CAS Number: N/D</p> <p>Physical Aspect: Orange to brown liquid</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>Mn and/or Composition available in the product page here ></p>	
<p>Reference: SP-1P-7-012_B9</p>	<p>Product Name: Biobased Poly(ethylene glycol), α,ω-bis(methacrylate)</p> <p>CAS Number: 25852-47-5</p> <p>Physical Aspect: Light yellow wax</p> <p>Batch size: 5g ; 10g ; Bulk on demand</p> <p>Mn and/or Composition available in the product page here ></p>	
<p>Reference: SP-1P-7-013_B9</p>	<p>Product Name: Biobased Poly(ethylene glycol), α,ω-bis(acrylate)</p> <p>CAS Number: 26570-48-9</p> <p>Physical Aspect: Orange to brown wax</p> <p>Batch size: 5g ; 10g ; Bulk on demand</p> <p>Mn and/or Composition available in the product page here ></p>	

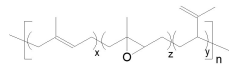
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SP-4P-5-POLY(METH)ACRYLATE EPOXYDE

<p>Reference: SP-4P-5-001</p>	<p>Product Name: Poly(GlyMA)</p> <p>CAS Number: 25067-05-4</p> <p>Physical Aspect: Powder</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>Mn and/or Composition available in the product page here ></p>	
<p>Reference: SP-4P-5-002</p>	<p>Product Name: Poly(MMA-stat-GlyMA)</p> <p>CAS Number: 26141-88-8</p> <p>Physical Aspect: White powder</p> <p>Batch size: 5g ; 10g ; 25g ; Bulk on demand</p> <p>Mn and/or Composition available in the product page here ></p>	
<p>Reference: SP-4P-5-003</p>	<p>Product Name: Poly(BA-stat-GlyMA)</p> <p>CAS Number: 26660-36-6</p> <p>Physical Aspect: Viscous clear liquid</p> <p>Batch size: 5g ; 10g ; Bulk on demand</p> <p>Mn and/or Composition available in the product page here ></p>	

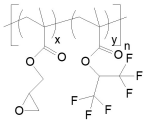
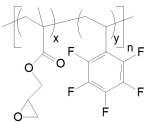
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SP-7P-5-POLYDIENE EPOXY

Reference: SP-7P-5-001	Product Name: Epoxidized poly(isoprene)	
	CAS Number: N/D	
	Physical Aspect: Elastomer	
	Batch size: 5g ; 10g ; 25g ; Bulk on demand	
	Mn and/or Composition available in the product page here >	

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LRI-P–LOW HIGH REFRACTIVE INDEX POLYMERS

Reference: SP-LRI-P-006	Product Name: Poly[(glycidyl methacrylate)-stat-(1,1,1,3,3,3-hexafluoroisopropyl methacrylate)] CAS Number: N/D Physical Aspect: White powder Batch size: 5g ; 10g ; 25g ; Bulk on demand Mn and/or Composition available in the product page here >	
Reference: SP-LRI-P-008	Product Name: Poly[(glycidyl methacrylate)-stat-(pentafluorostyrene)] CAS Number: 224962-38-3 Physical Aspect: White powder Batch size: 5g ; 10g ; 25g ; Bulk on demand Mn and/or Composition available in the product page here >	

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