



SPECIFIC POLYMERS

POLYMERS | MONOMERS | BUILDING-BLOCKS

R&D PRODUCTS PORTFOLIO

Fuel Cell



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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).

Please avoid printing out and/or throwing away this product portfolio to preserve the environment. Foster the online version.

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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SP-4P-1-POLY(METH)ACRYLATE PHOSPHONIC ESTER / ACID

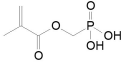
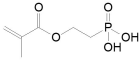
BUILDING BLOCKS & MONOMERS PORTFOLIO

SP-01-FLUOROPHOSPHONIC - FLUOROPHOSPHINIC

Reference: SP-01-003	Product Name: Fluoroalkyl(C10) phosphonic acid	
	CAS Number: 252237-39-1	
	Physical Aspect: White powder	
	Mw: 628.11	
	Batch size: 5g ; 10g ; 25g ; Bulk on demand	
	For further information, access the product page here >	

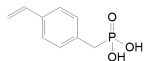
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SP-41-PHOSPHONIC ACRYLATE - METHACRYLATE

<p>Reference: SP-41-007</p>	<p>Product Name: MAPC1 Acid CAS Number: 87243-97-8 Physical Aspect: Clear liquid that can crystallize after storage at 4°C Mw: 180.10 Batch size: 5g ; 10g ; Bulk on demand For further information, access the product page here ></p>	
<p>Reference: SP-41-016</p>	<p>Product Name: MAPC2 Acid CAS Number: 80730-17-2 Physical Aspect: Slightly yellow viscous liquid Mw: 194.12 Batch size: 5g ; 10g ; 25g ; Bulk on demand For further information, access the product page here ></p>	

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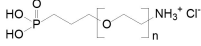
SP-51-PHOSPHONIC STYRENE

Reference: SP-51-003	Product Name: STYPHOS Acid CAS Number: 53459-43-1 Physical Aspect: White powder Mw: 198.16 Batch size: 5g ; 10g ; 25g ; 50g ; Bulk on demand For further information, access the product page here >	 <chem>C=CC1=CC=C(C=C1)CP(=O)(O)O</chem>
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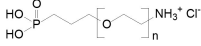
FUNCTIONAL POLYMERS PORTFOLIO

SP-1P-1-PEO/PPO PHOSPHONIC OR PHOSPHINIC ACID /ESTER

Reference: SP-1P-14-001	Product Name: Poly(ethylene glycol), α -ammonium chloride, ω -phosphonic acid CAS Number: N/D Physical Aspect: Yellow Wax to powder Batch size: 5g ; 10g ; Bulk on demand Mn and/or Composition available in the product page here >	
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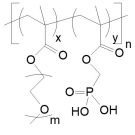
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SP-1P-14-AMINO PEO/PPO PHOSPHONIC AND PRECURSORS

Reference: SP-1P-14-001	Product Name: Poly(ethylene glycol), α -ammonium chloride, ω -phosphonic acid CAS Number: N/D Physical Aspect: Yellow Wax to powder Batch size: 5g ; 10g ; Bulk on demand Mn and/or Composition available in the product page here >	 <p>The chemical structure shows a phosphonic acid group (HO-P(=O)(OH)-) attached to a poly(ethylene glycol) chain. The chain consists of repeating units of -CH2-CH2-O- where the oxygen atom is enclosed in brackets with a subscript 'n'. The chain ends with an ammonium group (-NH3+) and a chloride counterion (Cl-).</p>
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SP-4P-1-POLY(METH)ACRYLATE PHOSPHONIC ESTER / ACID

Reference: SP-4P-1-011	Product Name: Poly(PEGMA-stat-MAPC1 Acid) 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 >	
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