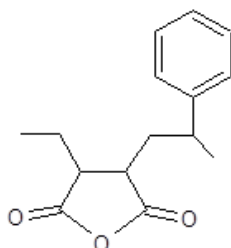


XIRAN[®] SZ25010

Description

XIRAN[®] SZ25010 is a non-modified, random styrene maleic anhydride copolymer, with a low molecular weight.



Application areas

Adhesives
Coatings
Leather retanning
Pigments & Inks
Paraffin wax emulsions
Solvent based coatings
Polymer composites
Chemical intermediate

Product properties

Low molecular weight
High solvent solubility
High glass transition temperature
excellent thermal stability
Low VOC content
High melt viscosity
Ability to form low viscosity aqueous anionic salt solutions

Storage

Store at well ventilated and dry places, protected from heat and direct sunlight. Storage should be in well sealed barrels, cool and dry. Do not store in the presence of oxidizing or acidic materials.

Health and safety

For material safety data sheets (acc. to ISO/DIS 11014), contact info@polyscope.eu

XIRAN[®] SZ25010

General properties

	Unit	Value	Test Method
Physical appearance	White granules		
Maleic anhydride content	wt. %	25	
Acid value	mg KOH/g	285	ASTM D3644-06
Kinematic viscosity	cSt	0.80	ASTM D1243/D445
Molecular weight	g/mol	10,000	Internal procedure
Glass transition temperature	°C	130	Internal procedure
Residual moisture content	ppm	<2,000	Internal procedure
Residual volatile content	ppm	<5,000	GC

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