

XIRAN 1000

SMA copolymer

chemical identity

Poly(styrene-co-maleic anhydride)

CAS No.

9011-13-6

product information

XIRAN grades are non-modified, random styrene maleic anhydride (SMA) copolymers with a low molecular weight.

performance benefits

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

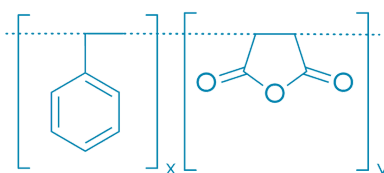
typical characteristics

Appearance	Powder
Molecular weight	5,000 g/mol
Glass transition temperature	150 °C
Acid value	475 mg KOH/g

applications

- Adhesives
- Coatings
- Leather retanning
- Pigments and inks
- Emulsions
- Polymer composites
- Chemical intermediate

structure



storage and handling

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

Consult the Safety Data Sheet for hazard and regulatory information

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technical data sheet