

XIRAN 2000

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

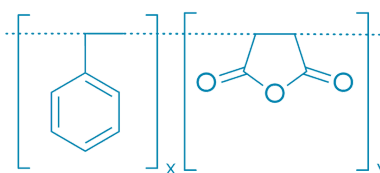
typical characteristics

| | |
|------------------------------|--------------|
| Appearance | Powder |
| Molecular weight | 7,000 g/mol |
| Glass transition temperature | 135 °C |
| Acid value | 355 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

Information contained in this technical data sheet is believed to be accurate. Aurorium assumes no liability and makes no warranty or representation that the information is correct or complete. Final determination of suitability of any material and issues of patent infringement is the sole responsibility of the user who alone knows the conditions of intended use. Our customers should ensure that any product incorporating an Aurorium ingredient is safe for its intended use pursuant to applicable law and that any necessary disclosures to consumers have been made.

© 2024 Aurorium Holdings LLC. All rights reserved. ™ indicates a trademark registered in the United States and/or elsewhere

Revised 20-FEBRUARY-24



201 North Illinois Street, Suite 1800
Indianapolis, IN 46204 USA
ask@aurorium.com
www.aurorium.com

technical data sheet