

# XIRAN 1440

## SMA-based additive

### product information

XIRAN 1440 is an esterified poly(styrene-co-maleic anhydride) (SMA) resin. XIRAN 1440 can be utilized to improve filler and pigment dispersion stability in ink and coating systems.

### performance benefits

- Polymer surfactant/dispersant
- Pigment stability
- High solvent and water solubility
- Excellent compatibility
- Improved adhesions
- Low  $T_g$
- Low melt viscosity

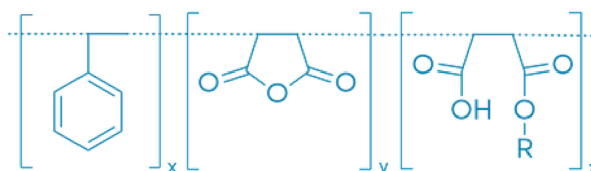
### typical characteristics

Appearance	Granules
Molecular weight	7,000 g/mol
Glass transition temperature	60 °C
Non volatiles	≥ 97% (w/w)
Acid value	240 mg KOH/g

### applications

- Pigment dispersions
- Ink transfer
- Resin stabilizer
- Coatings
- Paints
- Inks
- Polymer modification
- Pigment modification

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

technical data sheet