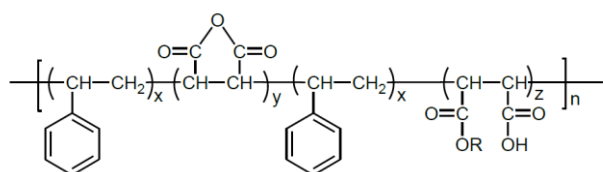


XIRAN® 1440

Technical datasheet

Version number 07
2020

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



Application areas

XIRAN®1440 is used in specialty applications as:

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

Product properties

- Polymer surfactant/dispersant
- Pigment stability
- High solvent and water solubility
- Excellent compatibility
- Improved adhesion
- Low Tg
- Low melt viscosity

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.

Health and safety

All health related risks are mentioned in the Safety Data Sheet (SDS). Please contact: productstewardship@polyscope.eu to receive the SDS.

Typical properties

	Unit	Value
Acid value	mg KOH/g	240
Molecular weight	g/mole	7000
Glass transition temperature	°C	60
Non-volatiles	%min	97
Physical appearance	Granules	

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