



UCYPol 1440-100 Product Datasheet

Item number: 60-172

General information

UCYPol 1404-100 is an esterified Esterified poly(styrene co maleic anhydride) resin. UCYPol 1440-100 can be utilized to improve filler and pigment dispersion stability in ink and coating systems.

Typical properties

Parameter	Unit	Typical value
Acid value	mg KOH / g	240
Molecular weight	g / mole	7000
Physical appearance		granules
Glass transition temperature	°C	60
Non-Volatiles	%min	97

Application areas

- Pigment dispersions
- Ink transfer
- Resin stabilizer
- Coatings
- Paint
- Ink
- Polymer modification
- Pigment modification

Product properties

- Polymer surfactant/dispersant
- Pigment stability
- Excellent compatibility
- Improved adhesion
- Low Tg
- Low melt viscosity

- continue on page 2 -



- Page 2 -

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.

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