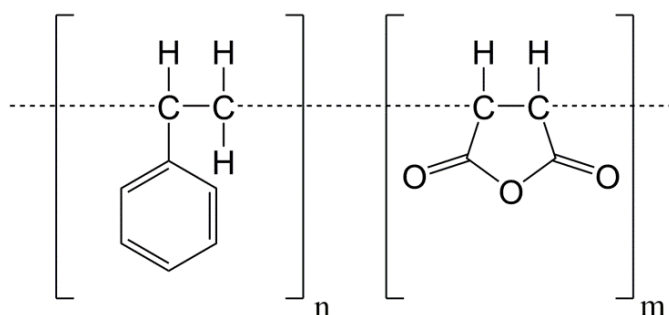


XIRAN[®] EF40

Technical datasheet

Version number 01
2018

XIRAN[®] EF grades are non-modified, random styrene maleic anhydride (SMA) copolymers. They are low molecular weight copolymers, specifically designed for the electronics market.



Application areas

XIRAN[®] EF40 can be used in specialty markets such as:

- Electronics
- Copper clad laminates
- Modification of polymers

Product properties

- High solvent solubility
- High glass transition temperature
- Good dielectric properties (Dk/Df)

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.

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Typical properties

	Unit	Value	Test method
Acid value	mg KOH/g	215	ASTM D3644-06
Kinematic viscosity	cSt	0.80	ASTM D1243/D445
Molecular weight	g/mole	10,000	Internal procedure
Glass transition temperature	°C	120	Internal procedure
Residual volatile content	ppm	< 2,500	GC
Total metal assay	ppm	< 10	ICP analysis
Physical appearance		granules	

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