

# XIRAN EF80

## SMA copolymer

### chemical identity

Poly(styrene-co-maleic anhydride)

### product information

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

### performance benefits

- Lower dissipation factors ( $D_k$ ) and dielectric constants ( $D_f$ )
- High solvent solubility
- Low melt viscosity

### applications

- Electronics
- Copper Clad Laminates
- Modification of polymers

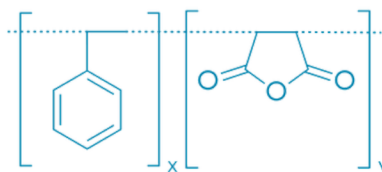
### typical characteristics

Appearance	Granules
Molecular weight	13,500 g/mol
Glass transition temperature	109 °C
Acid value	120 mg KOH/g
Kinematic viscosity	< 1.0 cSt
Residual volatile content	< 4,000 ppm

### 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

### structure



Consult the Safety Data Sheet for hazard and regulatory information

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technical data sheet