Styrenated phenol

Styrenated phenol · RS-SP · CAS 61788-44-1 · Technical Data Sheet · RawSource · rawsource.com/product/styrenated-phenol-sp/

CAS NO.	PRODUCT CODE	PRODUCT TYPE
61788-44-1	RS-SP	Styrenated phenol · epoxy curing accelerator and modifier

Styrenated phenol is used as an accelerator and modifier of epoxy curing agents. It is also used as a surfactant in epoxy coatings and adhesives, as a diluent in electronic packaging material, and as an antioxidant and stabilizer in rubber and as an antioxidant in polyolefin and polyoxymethylene.

DISTRIBUTED BY
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GENERAL INFORMATION

Chemical name	Styrenated phenol

TYPICAL PROPERTIES

Melting Point	<0 °C

Typical values are representative of the product and are not specifications.

RELEASE SPECIFICATION

PARAMETER	SPECIFICATION
Appearance	Light yellow transparent liquid
OH Value	230 – 260 mg KOH/g
Viscosity, 25 °C	300 – 600 cP
Color, Pt-Co	50 max
Moisture	0.50 % max

Each lot is released against this specification. Lot-specific results are reported on the Certificate of Analysis that ships with every delivery.

KEY FEATURES

- Low viscosity gives good workability and a self-leveling effect
- Improved hardening acceleration effect

APPLICATIONS

- Accelerator and modifier of epoxy curing agent
- Surfactant of epoxy coating and adhesive
- Diluent of electronic packaging material
- Antioxidant and stabilizer of rubber
- Antioxidant of polyolefin and polyoxymethylene

Applications are those stated for the product. Confirm suitability for each formulation by trials.

PACKAGING

- 200 kg drums
- 1,000 kg IBC

The information in this Technical Data Sheet is provided for technical evaluation and is believed to be accurate as of the issue date. Typical values are representative and do not constitute a warranty. Binding specifications are those stated on the lot-specific Certificate of Analysis and in the sales contract. Users should verify suitability for their own process and regulatory requirements. Refer to the Safety Data Sheet before handling. Questions: solutions@rawsource.com.