

Product Information

PLASTICISER 860 IP

PRODUCT DESCRIPTION

PLASTICISER 860 IP is a plasticiser with a special poly-ether chemistry which is used in adhesives formulations based on silane-modified polymers.

Typical Properties

Property	Unit	Value
Appearance		colorless, clear
Density	g/cm ³	1.0
Viscosity at 25°C	mPa·s	190-240

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Plasticiser 860 IP is used in formulations based on Polymer ST and TEGOPAC® in amounts of 20 parts and more based on the total formulation. Plasticiser 860 IP can also be used as a solvent for the premixing of antioxidants, catalysts, etc. Heating up to 50-60°C is possible.

BENEFITS & ADVANTAGES

- Reduction of modulus and hardness in additioncuring silicone formulations
- Prevents migration effects

HANDLING & PROCESSING

Plasticizer 860 IP can be mixed into silane-modified polymer formulations without particular processing demands. The rules and regulations for the handling and use of chemicals have to be observed. Please refer to the Material Safety Data Sheets for further details.

PACKAGING

950 kg IBC PE

STORAGE

Storage dry, up to 30°C (86 °F) in sealed containers, do not permanently expose to intensive sunlight.

SHELF LIFE

12 months in originally sealed containers.

The shelf life period can be subject to prolongations based on reapprovals in accordance with the established Evonik ISO 9001 quality management process.

HAZARDOUS SUBSTANCE

Information concerning

- Classification and labelling according to regulations for transport and for dangerous substances
- Protective measures for storage and handling
- Measures in case of accidents and fire
- Toxicity and ecological effects

is given in our material safety data sheets.

REGISTRATION LISTING SUMMARY

The relevant components of Plasticiser 860 IP are listed/registered or exempt in the following chemical inventories.

Registration Listings

Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes
EU (EINECS/ELINCS)	Yes
Japan (ENCS)	Yes
South Korea (TCCL)	Yes
New Zealand (NZIoC)	Yes
Philippines (PICCS)	Yes
Taiwan (TCSI)	Yes
USA (TSCA)	Yes

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