

## Technical Data Sheets SE 21A30

Silicone Epoxy Block Copolymer

**Description:** SE group are epoxy functional dimethyl polysiloxane copolymer fluid...

**Properties:** 

Appearance	Viscosity (25°C -cPs)	<b>Density</b> (g/cm³)	Volatile Max%	Odor	Storage life (months)	
Milky liquid polymer	1000-3000	1.11	0.5-2	mild	12	

**Curing:** these resins can be cured with almost any epoxy resins curing agents such as different types of aliphatic or cycloaliphatic amins and amides – acidanhydrides and etc....

Mixing Ratio phr with different curing agents and different results

F205 (gr)	Portlife (min)	Hardness (ShoreD)	TETA (gr)	Portlife (min)	Hardness (ShoreD)	IPDA	Portlife (min)	Hardness (ShoreD)
16	300	A30	8-10	60	A35	X	X	X

<sup>\*100</sup>gr mixture of resin and hardener in 25°c

**Application:** SE group are used to formulate, high performance elastomers and highly elastic

Sealants, Adhesive, Coatings and composite being used in construction, aerospace and electronic

applications.

Packaging: SE group polymers are available in 200 Liter drums , and 1000 Liter IBC.

Storage& Shelf life: Store the container in cool and dry area, keep it closed when not in use.

Shelf life under appropriate storage conditions min 12 months.

## Legal Disclaimer:

All information, appearing in this sheet is based upon test and data believed to be reliable, however it is the user's responsibility to determined the suitability for his own use of the products described here. Nothing herein contained is to be construed as permission or as a recommendation to infringe any patent. All orders accepted shall be subjected to the standard conditions of sale of the manufacturing company

Chemowest GmbH

Chemowest UG Phone: +49 (0) 201 40888588

Forstmannstr. 81 Email: info@chemowest.de 45239 Essen / Germany

Website: www.chemowest.de