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Elastomer D785

PRODUCT DESCRIPTION

Elastomer D785 Resin is a polyether polyol blend, which when combined with Elastomer D785 Isocyanate, produces an 85°D elastomer.
Elastomer D785 can be readily processed at ambient temperatures.

USES

Elastomer D785 is suitable for most moulding and casting applications.

TYPICAL PROPERTIES

	Resin	Iso
Appearance	Cloudy liquid	Brown liquid
Viscosity @ 25°C (cPs)	200 - 400	180 - 260
Specific Gravity (g/cm³)	1.02 – 1.06	1.23

PROCESSING

D785 Resin (pbw)	100	
D785 Iso (pbw)	73	
D785 Resin temperature (°C)	20	
D785 Iso temperature (°C)	20	
Gel time (s)	165 - 195	

CURED PHYSICAL PROPERTIES

	Typical value
Hardness (°D)	80 - 85

STORAGE, HANDLING AND PERSONAL PROTECTION

The recommendations in our Safety Data Sheet for this product must be followed at all times. More general information is included in our publication “A Guide to the Safe Handling of Polyurethane Chemicals”. Shelf Life 6 months.

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Isothane Limited Newhouse Road Huncoat Business Park Accrington Lancashire BB5 6NT
Telephone +44(0)1254 872555 Fax +44(0)1254 871522
www.isothane.com info@isothane.com
Reg No 29752728