

NEUTHANE EH85

MDI - Hybrid PPG Polyurea System
Published December 2023 Version 2

Processing

- Process ISO at 75°C
- Process Poly at 75°C
- Hose at 80 °C
- ISO Pressure at 2000 - 2200 psi
- Poly Pressure at 2000 - 2200 psi

NEUTHANE GRADE		EH85
Mix Ratio NEUTHANE EH85 ISO	by weight	100
Mix Ratio NEUTHANE EH85 POLY	by weight	100
NEUTHANE EH85 ISO Temperature	°C	75
NEUTHANE EH85 POLY Temperature	°C	75
NEUTHANE EH85 ISO Viscosity (at 75 °C)	cPs	135
NEUTHANE EH85 POLY Viscosity (at 55 °C)	cPs	40
Gel time	Seconds	5-7
Recommended Cure Temperature / Time	°C / hrs	Ambient / 8

Hardness	ISO 48-4	Shore A	90
	ISO 48-4	Shore D	-
100% Modulus	ISO 37	lb/in ² (MPa)	861 (5.9)
300% Modulus	ISO 37	lb/in ² (MPa)	1870 (12.9)
Tensile Strength	ISO 37	lb/in ² (MPa)	2310 (16)
Elongation at Break	ISO 37	%	350
Tear (Die C)	ISO 34-1	lbf/in (kN/m)	300 (52.5)
Abrasion Loss	ISO 4649	mm ³	< 150

Data above represents typical physical properties. Since conditions of use are beyond our control, no warranty is given or implied in respect of any recommendations or suggestions made by ourselves, nor is freedom from patent infringement inferred.