

TECHNICAL DATA SPECIFICATIONS: REXLINE PREMIUM

PROPERTIES	TEST METHOD	VALUES
		METRIC UNITS
SPECIFIC GRAVITY	ASTM D297	0.98 (max.)
HARDNESS	ASTM D2240	38 ± 5 Sh A
TENSILE STRENGTH (min)	ASTM D412	255 kg/cm ²
ELONGATION AT BREAK (min)	ASTM D412	900 %
ABRASION RESISTANCE (max)	ASTM D5963	80 mm ³
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ASTM D395 METHOD B	20%
TEAR RESISTANCE (Angular) (min)	ASTM D624	44 Kg/cm
RESILIENCE		
CHANGE IN PROPERTIES AFTER		
HEAT AGEING FOR (72 hrs. AT 70°C)	ASTM D573	
HARDNESS (Pts)		+ 3 (Max)
TENSILE STRENGTH (%)		+ 10 / - 15
ELONGATION AT BREAK (%)		+ 10 / - 25
VOLUME SWELL: AT 70°C FOR 72 HRS	ASTM D 471	
IN IRM OIL NO.1		NOT RECOMMENDED
IN IRM OIL NO.2		NOT RECOMMENDED
IN IRM OIL NO.3		NOT RECOMMENDED
CHEMICAL RESISTANCE		
OZONE	ASTM D 1149	FAIR
DILUTE ACIDS AND BASES		NOT RECOMMENDED
CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED
OILS		NOT RECOMMENDED
SOLVENTS		NOT RECOMMENDED
TEMPERATURE RANGE		-40° to + 70°C
COLOUR		PINK