

TECHNICAL DATA SPECIFICATIONS: REXLINE GUARD 60

PROPERTIES	TEST METHOD	VALUES
		METRIC UNITS
SPECIFIC GRAVITY	ASTM D297	1.10±0.05
HARDNESS	ASTM D2240	60 ± 5 Sh A
TENSILE STRENGTH (min)	ASTM D412	270 kg/cm ²
ELONGATION AT BREAK (min)	ASTM D412	800%
ABRASION RESISTANCE (max)	ASTM D5963	80 mm ³
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ASTM D395 METHOD B	15%
TEAR RESISTANCE (Angular) (min)	ASTM D624	50 Kg/cm
RESILIENCE		70%
CHANGE IN PROPERTIES AFTER		
HEAT AGEING FOR (72 hrs. AT 70°C)	ASTM D573	
HARDNESS (Pts)		+ 5 (Max)
TENSILE STRENGTH (%)		+ 10 / - 15
ELONGATION AT BREAK (%)		+ 10 / - 15
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 D1149	FAIR
DILUTE ACIDS AND BASES		GOOD
CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED
OILS		NOT RECOMMENDED
SOLVENTS		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 70°C
COLOUR		PINK