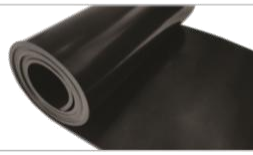
ZENITH INDUSTRIAL RUBBER PRODUCTS PVT. LTD.
Quality Rubber Solutions

GOVERNMENT OF INDIA RECOGNISED EXPORT HOUSE

MNHT 60125 MINI FINE RIB

PRODUCT CODE – MNHT 60125



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	-	1.25±0.05	ASTM D297	1.25 ±0.05
HARDNESS	ISO 48-4	60 ± 5 Sh A	ASTM D2240	60 ± 5 Sh A
TENSILE STRENGTH (min)	ISO 37	1777 PSI	ASTM D412	125 kg/cm 2
ELONGATION AT BREAK (min)	ISO 37	350%	ASTM D412	350 %
ABRASION RESISTANCE (max)	ISO 4649	140 mm3 (10 N)	ASTM D5963	140 mm3 (10 N)
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	ISO 815-1	30 %	ASTM D395 METHOD B	30 %
TEAR RESISTANCE (Angular) min	ISO 34-1	168 Lbs/Inch	ASTM D624	30 Kg/cm
CHANGE IN PROPERTIES AFTER				
HEAT AGEING FOR (72 hrs. AT 70 °C)			ASTM D573	
--- HARDNESS (Pts)		+ 5 (Max)		+ 5 (Max)
--- TENSILE STRENGTH (%)		+10/-25		+10 /- 25
--- ELONGATION AT BREAK (%)		+10/-25		+10 /- 25
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.902		NOT RECOMMENDED		NOT RECOMMENDED
IN IRM OIL NO.903		NOT RECOMMENDED		NOT RECOMMENDED
CHEMICAL RESISTANCE				
--- OZONE		FAIR	ASTM D 1149	FAIR
--- DILUTE ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED		NOT RECOMMENDED
--- OILS		NOT RECOMMENDED		NOT RECOMMENDED
--- SOLVENTS		NOT RECOMMENDED		NOT RECOMMENDED
TEMPERATURE RANGE		-30° to + 70° C		-30 ° to + 70° C
COLOR		BLACK		BLACK

Note: All pictures shown are for illustration purpose only. Actual product may vary due to product enhancement.*

ISO14001 : 2015 ISO 901 : 2015