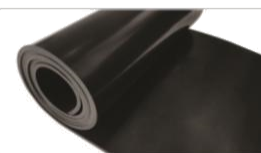


NE 60145 (100 %)
PRODUCT CODE – NE 60145 (100 %)



TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUES FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.45 ± 0.05	ASTM D297	1.45±0.05
HARDNESS	DIN 53505	60 ± 5 Sh A	ASTM D2240	60 ± 5 Sh A
TENSILE STRENGTH (min)	DIN 53504	2133 PSI	ASTM D412	150 kg/cm 2
ELONGATION AT BREAK (min)	DIN 53504	250%	ASTM D412	250 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	50 %	ASTM D395 METHOD B	50 %
TEAR RESISTANCE (Angular) min	DIN 53515	140 Lbs/Inch	ASTM D624	25 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/-15		+10/-15
--- ELONGATION AT BREAK (%)		+10/-20		+10/-20
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.901		+ 18%		+ 18%
IN IRM OIL NO.902		+ 23%		+ 23%
IN IRM OIL NO.903		+ 60%		+ 60%
CHEMICAL RESISTANCE				
--- OZONE (50 PPHM /20 DEG / 100 HRS)		PASSES	ASTM D 1149	NO CRACKS
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		FAIR		FAIR
--- OILS		GOOD		GOOD
--- SOLVENTS		FAIR		FAIR
TEMPERATURE RANGE		-30° to + 120° C		-30 ° to + 120° C
COLOR		BLACK		BLACK

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

