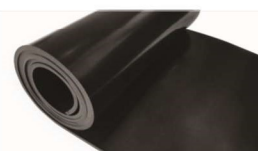


# ABRA FRAS

## PRODUCT CODE – NE 70140 FRAS



### TECHNICAL SPECIFICATIONS

PROPERTIES	TEST METHOD	VALUES	TEST METHOD	VALUES
		FPS UNITS		FPS UNITS
SPECIFIC GRAVITY	DIN 53508	1.40 ±0.05	ASTM D297	1.40 ±0.05
HARDNESS	DIN 53505	70 ± 5 Sh A	ASTM D2240	70 ± 5 Sh A
TENSILE STRENGTH ( min )	DIN 53504	2560 PSI	ASTM D412	180 kg/cm 2
ELONGATION AT BREAK ( min )	DIN 53504	500 %	ASTM D412	500 %
COMPRESSION SET (70°C/24 hrs/25% compression) (max)	DIN 53517	45 %	ASTM D395 METHOD B	45 %
TEAR RESISTANCE ( Angular ) min	DIN 53515	139 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 / - 20		+ 10 / - 20
--- ELONGATION AT BREAK (%)		+ 20 / - 20		+ 20 / - 20
VOLUME SWELL : AT 70°C FOR 72 HRS			ASTM D 471	
IN IRM OIL NO.903		40 % MAX		40 % MAX
RESISTIVITY (M Ω)		10 <sup>3</sup> -10 <sup>7</sup>		10 <sup>3</sup> -10 <sup>7</sup>
FIRE RESISTANCE		EXTINGUISHING WITHIN 10 SEC		
CHEMICAL RESISTANCE				
--- OZONE		GOOD	ASTM D 1149	GOOD
--- DILUTE ACIDS AND BASES		GOOD		GOOD
--- CONCENTRATED ACIDS AND BASES		MODERATELY RESISTANT		MODERATELY RESISTANT
--- 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.\*

