

TECHNICAL SPECIFICATIONS

VITON RUBBER SHEET 70SH A

PROPERTIES	TEST METHOD	VALUES FPS UNITS	TEST METHOD	VALUE METRIC UNITS
SPECIFIC GRAVITY	DIN 53508	1.95	ASTM D297	1.95
HARDNESS	DIN 53505	70 +/-5 Sh A	ASTM D2240	70 +/-5 Sh A
TENSILE STRENGTH (min)	DIN53504	711PSI	ASTM D412	50 kg/cm2
ELONIGATION AT BREAK (min)%	DIN53504	200%	ASTM D412	200%
COMPRESSION SET (70°C/24 hrs/25% set) (max)%	DIN53517	55%	ASTM D395 METHOD B	55%
TEAR RESISTANCE (Angular) min	DIN53515	112 Lbs/Inch	ASTM D624	20 Kg/cm
CHANGE IN PROPERTIES				
HEAT AGEING (72hrs at 70°C)			ASTM D573	
HARDNESS (pts)		+ 5 (max)		+ 5 (max)
TENSILE STRENGTH (%)		+ 10/-10		+10/-10
ELONIGATION AT BREAK (%)		+15/-15		+15/-15
VOLUME SWELL: at 70°C for 72hrs HRS/IN			ASTM D471	
IRM OIL NO.1		-6%		-6%
IRM OIL NO.2		-1%		-1%
IRM OIL NO.3		+5%		+5%
OZONE		EXCELLENT	ASTM D 1149	EXCELLENT
DILUTED ACIDS AND BASES		EXCELLENT		EXCELLENT
CONCENTRATED ACIDS AND BASES		EXCELLENT		EXCELLENT
OILS		VERY GOOD		VERY GOOD
SOLVENTS		VERY GOOD		VERY GOOD
TEMPERATURE RANGE		-30°C to +250°C		-30°C to +250°C
COLOUR		BLACK		BLACK

CONTACT

Rub Sol Sweden AB
Lännockvägen 23 D
152 42 Södertälje

+46 (0) 8-55099500
info@rubsol.se
rubsol.se