

RS-400 Ballistic Target Curtain Specifications



TECHNICAL SPECIFICATION

PROPERTIES	TEST METHOD	VALUES	
		FPS UNITS	METRIC UNITS
DENSITY	ASTM D297	0.98lb/ft ³	0.98 g/cm ³
HARDNESS	ASTM D2240	38 ± 5 Sh A	38 ± 5 Sh A
TENSILE STRENGTH (min)	ASTM D412	3415 PSI	240 kg/cm ²
ELONGATION AT BREAK (min)	ASTM D412	810%	810%
ABRASION RESISTANCE (max)	ASTM D5963	80 mm ³	80 mm ³
COMPRESSION SET (70° C/24 hrs/25% set) (max)	ASTM D395 METHOD B	15%	15%
TEAR RESISTANCE (Angular) min	ASTM D624	224 lbs/inch	40 kg/cm
RESILIENCE		75%	75%
CHANGE IN PROPERTIES			
HEAT AGING (72 hrs at 70° C)	ASTM D573		
- HARDNESS (Pts)		+3 (max)	+3 (max)
- TENSILE STRENGTH (%)		+10 /-15	+10 /-15
- ELONGATION AT BREAK (%)		+10 /-15	+10 /-15
VOLUME SWELL: AT 70° C FOR 72 HRS/IN	ASTM D471		
ASTM OIL NO.1		NOT RECOMMENDED	NOT RECOMMENDED
ASTM OIL NO.2		NOT RECOMMENDED	NOT RECOMMENDED
ASTM OIL NO.3		NOT RECOMMENDED	NOT RECOMMENDED
CHEMICAL RESISTANCE			
- OZONE	ASTM D1149	FAIR	FAIR
- DILUTE ACIDS AND BASES		GOOD	GOOD
- CONCENTRATED ACIDS AND BASES		NOT RECOMMENDED	NOT RECOMMENDED
- OILS		NOT RECOMMENDED	NOT RECOMMENDED
- SOLVENTS		NOT RECOMMENDED	NOT RECOMMENDED
TEMPERATURE RANGE		-40° to +70° C	-40° to +70° C
COLOUR		PINK	PINK

For more information, or to place an order, call, fax or email us at:

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