



SPECIFICATION SHEET

R-500 ABRA Super 40 Red

Properties	Test Method	Values FPS units	Test Method	Values Metric units
Specific gravity	DIN 53508	0.98+/- 0.05	ASTM D297	0.98 +/- 0.05
Hardness Shore A	DIN 53505	38 +/- 5	ASTM D2240	38 +/- 5
Tensile Strength (min)	DIN 53504	3415 PSI	ASTM D412	240 kg/cm ²
Elongation at break (min) %	DIN 53504	810	ASTM D412	810
Abrasion resistance (max) mm ³	DIN 53516	120	ASTM D5963	120
Compression set (70°C / 24hrs / 25% compression) (max)%	DIN 53517	20	ASTM D395 METHOD B	20
Tear resistance (Angular) min	DIN 53515	224 Lbs / inch	ASTM D264	40 Kg/ cm
CHANGE IN PROPERTTY AFTER HEAT AGING FOR (72 hrs. AT 70°C)	ASTM D573			
Hardness (Pts)		+ 5 (max)		+ 5 (Max)
Tensile Strength (%)		+10 / -15		+10 / -15
Elongation at break (%)		+10 / -15		+10 / -15
Rbound resilience (%)		70	ASTM D2632	70
Ozone		No cracks	ASTM D1149	No cracks
Temperature range		-40°C to +70°C		-40°C to +70°C
Colour		RED		RED

QUALITY ASSURED PRODUCTS WITH FULL TRACEABILITY

Care should be taken in selecting the most suitable quality for each application.

Advice is available but final responsibility remains with the customer.