

Technical Data Sheet

Black Anti-Static Shotblast Rubber (Blackstar)

CHEMICAL DESCRIPTION:

Styrene-Butadiene Rubber, SBR

PHYSICAL PROPERTIES

TENSILE STRENGTH:	15.0 (MPa)
SPECIFIC GRAVITY:	1.15
ELONGATION AT BREAK:	400% Min
ABRASION RESISTANCE:	Good
HARDNESS RANGE:	60° Sh. A (+ or - 5°)
TEMPERATURE RANGE:	-30° - +70° C (-35° - +90° C Short Term)
OZONE RESISTANCE:	Moderately resistant.
ABRASION RESISTANCE:	120mm ³



CHEMICAL RESISTANCE

WATER:	Good to Excellent
ACIDS:	Good
ALKALIS:	Good
OILS:	Poor
FUELS AND PETROLEUM SOLVENTS:	Poor
KETONES:	Fair

Wear Resistant rubber is specifically designed to resist mechanical wear and is therefore used in a multitude of modern industries, everything from mining and quarries to steel works and foundries.

This grade is anti-static, tested to VDE 0303-30:1996 <1 Mega Ohm * cm.

ELASTOMERS



Certificate Number: 14352
 ISO 9001



Care should be taken in selecting the most suitable quality for each application. Advice is available, but final responsibility remains with the customer.

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