

# RUBBER-65A - BLK

## Durable Rubber

High tear strength rubber parts

A mid tear strength, production-grade black rubber with medium hardness and high elongation at break.



### Benefits

- Production performance and mechanical properties
- Strong and malleable
- Excellent compression set

### Applications

- Air / dust gaskets
- Seals and Housings
- Couplings and overmouldings
- Vibration dampener and pipe spacers
- Biocompatible per ISO10993
- Grips, handles and bumpers



### Physical Properties

Colour	Black
Type	Elastomer

### Liquid Material

Solid Density (@ 25°C)	1.03g/cm <sup>3</sup>
Layer Thickness (mm)	0.05

### Mechanical Properties

		TEST/ISO
Tensile Strength (MPa)	5	ASTM D412 Type C
Tensile Modulus (MPa)	23	
Elongation Break (%)	126	
Tear Strength (kN/m)	8.5	ASTM D624 Type C
Dielectric Strength (kv/mm) @3mm thickness	13.9	ASTM D149
UL Flammability	HB	UL94
Hardness, Shore	65A	ASTM D2240
Water Absorption (%)	2.6	ASTM D570

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