

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 ³
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

Call: 028 9070 6940

Email: sales@laserproto.com

Web: www.laserproto.com

[Click here to request a quote](#)

Please be advised that all information provided in this document is representative of typical properties and as advised by the material manufacturer. Performance characteristics of these products may vary according to product application, operating conditions or with end use.

Laser Prototypes Ltd makes no warranties of any type, express or implied, with respect to any of the goods or services supplied. This includes but is not limited to any warranty of fitness for a particular purpose or of properties or of suitability for a specific application. Data are subject to change without notice as part of our continuous development and improvement processes.