

RESIN - 3DS - Figure 4 RUBBER-65A BLK

Brand: **3D Systems**

Product Code: **3DPR-RBR-65A BLK-25**



RESIN - 3DS - Figure 4 RUBBER-65A BLK

A mid-tear strength, production-grade rubber combined with Shore 65A hardness and a high elongation at break!

Figure 4® RUBBER-65A BLK material is specially formulated to address key customer needs for rubber parts featuring production performance properties and production mechanical properties, in the light of specifications tested according to industry standards.

Figure 4 RUBBER-65A BLK is a mid-tear strength material for the production of medium hard rubber parts with slow rebound, for applications such as grips, handles, gaskets, bumpers, seals, vibration dampening components and more.

Isotropic properties:

Figure 4 technology prints parts that are isotropic in mechanical properties meaning the parts printed along either the XYZ axis will give similar results. Parts do not need to be oriented to get the highest mechanical properties, improving the degree of freedom for part orientation for mechanical properties.

Applications:

- * Air /dust gaskets
- * Seals and housings
- * Vibration dampener and pipe spacers
- * Bumpers
- * Grips and handles

Benefits:

- * Production performance properties
- * Long-term stability
- * Excellent compression set
- * UL94 HB flammability test standards

- * Low cost and low hazard cleaning
- * Engineered for long term environmental stability

Features:

- * High elongation at break
- * Shore-A of 65 (medium hard rubber)
- * Mid-tear strength, compression set, Bayshore rebound resilience
- * Biocompatible capable per ISO10993-5 and ISO10993-10

Attachments

Figure 4© RUBBER-65A BLK Comprehensive Data sheet