

NorthStar Elastomers

TECHNICAL DATA SHEET

Product Name: Tirecycle™ MBS-800

Product Description

Tirecycle™ MBS-800: Particulate for thermoplastic applications. An upcycled, rejuvenated crumb rubber. It is impermeable to water or oxygen. It has good tensile strength, excellent aging/weather resistance, low stain, low electrical conductivity. It is odorless and highly stable.

Typical Properties

Tensile: 600 psi
Elongation: 120%
10% Modulus: 280 psi
Durometer: 90 Shore A
Specific Gravity: 1.15
Classification: Proprietary rejuvenated crumb rubber. 100% solids.
Color: Black

Uses

Hot melt sealants.
Pressure sensitive adhesives.
Asphalt modification.

Benefits

Low cost thermoplastic rubber.
Improved impact resistance.
Excellent elongation.

Products

Extruded, injection molded and post-formed thermoplastic goods.
Garden Hose - Polypropylene molds

Packaging

750 lb gaylord box.
50 lb multiwall bags also available.

Test Recipe

50% Tirecycle™ MBS 800
50% Polypropylene

*KEEP OUT OF REACH OF CHILDREN
FOR PROFESSIONAL OR INDUSTRIAL USE ONLY
USE ONLY WITH APPROVED EQUIPMENT*

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