

Micronized Rubber Powder
MicroDyne 180

A free flowing powdered material that easily disperses in many substrates (e.g., plastic resins, adhesives, sealants, coatings) and can provide significant cost savings while providing the same or improved performance. Its fine particle size provides a smooth surface appearance on finished products and is a “green” material made from end-of-life tires.

DESCRIPTION

A free flowing black powder produced from recycled rubber material as defined by ASTM D 5603-01 Grades 1, 2, 3, and 4.

SPECIFICATION PROPERTIES

MD-180-TR				
<i>Property</i>	<i>Test Method</i>	<i>Units</i>	<i>Size</i>	<i>Specifications</i>
Particle Size	ASTM D5644-01	% Retained	250 μ	<1
			177 μ	<10
			<i>Minus 105 μ</i>	>30
Metal Content	ASTM D5603	%		0.05 max
Fiber Content	ASTM D5603	%		0.05 max
Moisture Content	ASTM D1509	%		0.5 max
Polymer RHC	ASTM E 1131-03 (Pyris 1 TGA)	%		42 min
Carbon Black	ASTM E 1131-03 (Pyris 1 TGA)	%		25-35
Inorganic Material	ASTM E 1131-03 (Pyris 1 TGA)	%		8 max
Specific Gravity	ASTM D 1817			1.14 +/- 0.03

PACKAGING

- Super Sacks: FIBC 2,000 lb & 1,000 lb nominal
- Paper Bags: 30 lbs
- Plastic Bags, regular or low melt
- Bulk containers if required
- Special moisture-proof if required
- Skid Size: 40 X 48
- Total Skid Weight: 2,000 lbs./1 Ton

FREIGHT

Pricing is FOB Tucker, GA. Normal transport is by truck. Rail and maritime shipping is available.