

BioTuf™ 970

Compostable Film Compound

Physical Properties (for informational purposes only)

BioTuf 970 is a pelletized mineral-containing compound based on a blend of biodegradable resins, including an aliphatic/aromatic co-polyester.

Property	Typical	Minimum	Maximum
Melt Flow, g/10 min	5.00	2.00	7.00
% Talc	10	9	11
Moisture, ppm	-	0	1700
Film Density, g/cm ³	1.2	1.10	1.30
Bulk Density, lb/ft ³	50	N/A	N/A

Regulatory Status

Testing of 3.0 mil films according to ASTM D 5338 yielded 60% mineralization within 90 days and 90% mineralization within 160 days and will completely degrade in commercial and municipal composting environments in accordance with the requirements of ASTM specification D6400

Comments

BioTuf 970 is a pelletized mineral-containing compound based on a blend of biodegradable resins, including an aliphatic/aromatic co-polyester. Target applications include bags and liners used for diversion of food and organic waste from landfills to commercial composting facilities..

BioTuf™ is a registered trademark of Heritage Plastics, Inc.

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