

Nanocyl PLASTICYL™ SEBS1001 SEBS (styrene-ethylene/butadiene-styrene) with 10% Multi-Wall Carbon Nanotubes

Category : Polymer , Thermoplastic , Styrene-Butadiene , Styrene/Butadiene/Styrene (SBS)

Material Notes:

PLASTICYL™ is a family of Multi-Wall Carbon Nanotube (MWNT) thermoplastic concentrates for applications requiring superior electrical conductivity and electrostatic discharge (ESD) properties. PLASTICYL™ SEBS1001 is a conductive masterbatch based on SEBS (styrene-ethylene/butadiene-styrene) with 10% NC7000. Key Applications: Masterbatch for the production of SEBS and SBS antistatic materials or wasting electrostatic for injection molding. Suggested Dilution: The suggested dilution for this product is dependent on the desired characteristics of resistivity, which are closely related to molding settings. In order to find the appropriate dilution we strongly recommend performing tests at different percentages in working conditions.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nanocyl-PLASTICYL-SEBS1001-SEBS-styrene-ethylenebutadiene-styrene-with-10-Multi-Wall-Carbon-Nanotubes.php

Physical Properties	Metric	English	Comments
Filler Content	10 %	10 %	Carbon Nanotube Loading

Electrical Properties	Metric	English	Comments
Volume Resistivity	2.5 ohm-cm	2.5 ohm-cm	ISO 3915

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