

Nanocyl PLASTICYL™ PA1502 Polyamide 12 with Multi-Wall Carbon Nanotubes

Category : Polymer , Thermoplastic , Nylon , Nylon 12 , Nylon 12, Carbon Fiber Filled

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™ PA1502 is a conductive masterbatch based on polyamide 12. Because of its high flow formulation, PLASTICYL™ PA1502 is ideal for standard injection molding and extrusion processes. Applications: ESD (Electrostatic Discharge) and electrically conductive parts E&E, automotive, industrial. Injection molding, extrusion. Benefits: Electrical conductivity at low loading. Retention of key mechanical properties. Easier processing.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Nanocyl-PLASTICYL-PA1502-Polyamide-12-with-Multi-Wall-Carbon-Nanotubes.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.081 g/cc	1.081 g/cc	ISO 1183
Filler Content	14 - 16 %	14 - 16 %	Carbon Nanotube Loading
High Load Melt Index	<= 3.14 g/10 min @Load 15.0 kg, Temperature 300 °C	<= 3.14 g/10 min @Load 33.1 lb, Temperature 572 °F	4 mm; Non-standard Test

Thermal Properties	Metric	English	Comments
Melting Point	179 °C	354 °F	Masterbatch; ISO 11357-1,-3

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China