

Multibase Multi-Pro® 4518 CU W 45% Mineral Filled Polypropylene

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Mineral Reinforced

Material Notes:

Mineral filled PP concentrate formulated to meet resin furniture properties at 1:1 dilution with polypropylene. The product contains UV and TiO2 adequate to stabilize the total product. Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-4518-CU-W-45-Mineral-Filled-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	1.35 g/cc	0.0488 lb/in ³	ASTM D792-91
Melt Flow	18 g/10 min	18 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	18.6 MPa	2700 psi	ASTM D638-95
Elongation at Break	300 %	300 %	ASTM D638-95
Flexural Strength	35.9 MPa	5210 psi	ASTM D790-95
Flexural Modulus	2.586 GPa	375.1 ksi	Method 1, Proc. B; ASTM D-790-95
Izod Impact, Notched	0.490 J/cm	0.918 ft-lb/in	ASTM D256-93a

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