

Omni Plastics OmniTech[™] CPP XE65 BK12 ESD Polypropylene Dissipative

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene Copolymer

Material Notes:

OmniTech[™] is a family of non-standard products custom developed for applications with unique functional requirements, including but not limited to: Flame Retardant, Conductive, Wear Resistant, and Improved Optical Clarity.Applications:flame retardant storage containers, static dissipative trays, internally lubricated gears and rollers, and NSF compliant pool and filler components. Information provided by Omni Plastics

Order this product through the following link:

http://www.lookpolymers.com/polymer_Omni-Plastics-OmniTech-CPP-XE65-BK12-ESD-Polypropylene-Dissipative.php

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	20.7 MPa	3000 psi	ASTM D638
Flexural Modulus	0.965 GPa	140 ksi	ASTM D790
Izod Impact, Notched	NB	NB	ASTM D256

Electrical Properties	Metric	English	Comments
Surface Resistance	1.00e+7 - 1.00e+8 ohm	1.00e+7 - 1.00e+8 ohm	1 volt; ASTM D4496
	1.00e+8 - 1.00e+9 ohm	1.00e+8 - 1.00e+9 ohm	10 volts; ASTM D4496

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