

RTP MCX 117683

Siloxane Polymer (UHMW)

RTP Company

Message:

Warning: The status of this material is 'Commercial: Limited Issue'
The data for this material has not been recently verified.
Please contact RTP Company for current information prior to specifying this grade.
MCX 117685 is a 10% active Biosafe® silane-based antimicrobial masterbatch formulated specifically for polypropylene applications. The Biosafe® additive treats plastics by chemically bonding with the host polymer to provide permanent protection that maintains its effectiveness for the useful life of the treated product. It is cost effective due to lower active ingredient loading requirements, non-migratory, and safe for skin contact. Our relatively colorless masterbatch provides the widest range of coloring options.

General Information	
Additive	Antimicrobial (Fungicide) (10%) 2
Features	Bondability
	Low to No Migration
Uses	Masterbatch
RoHS Compliance	Contact Manufacturer
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	8.0 to 20	g/10 min	ASTM D1238
Additional Information	Nominal Value	Unit	
Carrier Resin	Proprietary polypropylene/processing additive blend		
Letdown	2% to 5% depending on application		
Pellet Size	60.0	pellets/g	

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Recommended distributors for this material

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WECHAT