

# Artenius MB01

Polyethylene Terephthalate

Artenius

Message:

Artenius MB01 is a copolymer of PET (Polyethylene-Terephthalate) in amorphous state, delivered in resin pellets. This resin has a high blue concentration and very good dispersion. The material presents low viscosity and moderate crystallization speed. It can be used as a colour enhancer additive for PET or recycled resins.

General Information			
Features	Amorphous		
	Copolymer		
	Dispersible		
	Food Contact Acceptable		
	Low Viscosity		
Uses	Color Concentrates		
Agency Ratings	EU 94/62/EC		
	EU No 10/2011		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.76	g/cm³	
Viscosity Number (Reduced Viscosity)	56.0 to 60.0	ml/g	ISO 1628
Color b	-11.0 to -7.00		ASTM D6290
Color L	< 40.0		ASTM D6290
Moisture	< 0.30	%	
Weight - of 20 Chips	320.0	mg	
Typical Molding Temperature	270 to 290	°C	
Thermal	Nominal Value	Unit	
Melting Temperature	245 to 255	°C	

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Recommended distributors for this material

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