

Artenius A02

Polyethylene Terephthalate

Artenius

Message:

Artenius A02 is a copolymer of PET (Polyethylene-Terephthalate), delivered in resin pellets. This resin is in amorphous state. It is easily crystallizable and specially designed for injection processes. This product offers excellent flow characteristics in the mould. Artenius A02 is suitable for applications where mechanical properties, gloss and transparency are needed.

General Information			
Features	Amorphous Copolymer Food Contact Acceptable High Clarity High Flow High Gloss		
Agency Ratings	EU 94/62/EC EU No 10/2011		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Apparent Density	0.76	g/cm ³	
Viscosity Number (Reduced Viscosity)	57.0 to 63.0	ml/g	ISO 1628
Color b	< 1.00		ASTM D6290
Color L	> 58.0		ASTM D6290
Moisture	< 0.30	%	
Weight - of 20 Chips	320.0	mg	
Thermal	Nominal Value	Unit	
Melting Temperature	245 to 255	°C	
Injection	Nominal Value	Unit	
Processing (Melt) Temp	270 to 290	°C	

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Recommended distributors for this material

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