

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	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

