Versaflex™ G2832 Natural

Thermoplastic Elastomer

Key Characteristics

Product Description			
Versaflex™ G2832 N is an easy processing material designed for personal care film applications.			
General			
Material Status	• Commercial: Active		
Regional Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Agency Ratings	• FDA		
RoHS Compliance	• RoHS Compliant		
Appearance	• Translucent		
Forms	• Pellets		
Processing Method	• Extrusion		

Technical Properties [1]

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density	0.914 g/cm³	0.914 g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (200°C/5.0 kg)	21 cm³/10min	21 cm³/10min	ISO 1133
Hardness	**Typical Value (English)**	**Typical Value (SI)**	**Test Method**
Shore Hardness			ISO 48-4
Shore A, 10 sec, 73°F (23°C)	50	50	
Fill Analysis	**Typical Value (English)**	**Typical Value (SI)**	**Test Method**
Apparent Viscosity			ASTM D3835
392°F (200°C), 11200 sec^-1	26.0 Pa·s	26.0 Pa·s	

Processing Information

Extrusion	Typical Value (English)	Typical Value (SI)
Melt Temperature	356 to 410 °F	180 to 210 °C
Die Temperature	356 to 392 °F	180 to 200 °C

Extrusion Notes

Purge thoroughly before and after use of this product with a low flow (0.5 - 2.5 MFR) polyethylene (PE) or polypropylene (PP).

Drying is not Required.

Screw Speed = 100-700 RPM

Notes

[1] Typical values are not to be construed as specifications.

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