Versaflex™ G2836 N

Thermoplastic Elastomer

Key Characteristics

Product Description			
Versaflex™ G2836 N is designed for film applications in the Personal Care market			
General			
Material Status	• Commercial: Active		
Regional Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
RoHS Compliance	• RoHS Compliant		
Appearance	• Translucent		
Forms	• Pellets		
Processing Method	• Extrusion		

Technical Properties [1]

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density / Specific Gravity	0.910	0.910	ISO 1183
Hardness	**Typical Value (English)**	**Typical Value (SI)**	**Test Method**
Shore Hardness (Shore A, 10 sec)	52	52	ISO 48-4
Fill Analysis	**Typical Value (English)**	**Typical Value (SI)**	**Test Method**
Apparent Viscosity			Internal Method
392°F (200°C), 1340 sec^-1	156 Pa·s	156 Pa·s	
392°F (200°C), 11200 sec^-1	33.0 Pa·s	33.0 Pa·s	

Processing Information

Extrusion	Typical Value (English)	Typical Value (SI)
Melt Temperature	374 to 446 °F	190 to 230 °C
Die Temperature	374 to 446 °F	190 to 230 °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 = 100-500 RPM

Notes

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

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