Versaflex™ CF 5718N

Thermoplastic Elastomer

Key Characteristics

Product Description	
Versaflex™ CF 5718N is a compound designed for the adhesive layer of protective films.	
General	
Material Status	• Commercial: Active
Regional Availability	• Asia Pacific
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	0.920	0.920	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20 g/10 min	20 g/10 min	ASTM D1238
Hardness	**Typical Value (English)**	**Typical Value (SI)**	**Test Method**
Durometer Hardness [2]			ASTM D2240
Shore A, 10 sec, 73°F (23°C)	36	36	
Fill Analysis	**Typical Value (English)**	**Typical Value (SI)**	**Test Method**
Apparent Viscosity			ASTM D3835
392°F (200°C), 11200 sec^-1	19.0 Pa·s	19.0 Pa·s	

Processing Information

Extrusion	Typical Value (English)	Typical Value (SI)
Melt Temperature	375 to 460 °F	191 to 238 °C
Die Temperature	375 to 460 °F	191 to 238 °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.

[2] 2 hr

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