



Versaflex™ D2122 N

Thermoplastic Elastomer

Key Characteristics

Product Description

Versaflex™ D2122 N is an easy processing TPE designed for film applications.

General

Material Status	• Commercial: Active		
Regional Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Agency Ratings	• FDA Unspecified Rating		
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
Hardness	Typical Value (English)	Typical Value (SI)	Test Method
Durometer Hardness ²			ASTM D2240
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	22.9 Pa·s	22.9 Pa·s	

Processing Information

Extrusion	Typical Value (English)	Typical Value (SI)
Melt Temperature	340 to 390 °F	171 to 199 °C
Die Temperature	360 to 400 °F	182 to 204 °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.

Notes

¹ Typical values are not to be construed as specifications.

² 2 hr