



## Versaflex™ G 2834 N

### Thermoplastic Elastomer

#### Key Characteristics

Product Description			
VERSAFLEX™ G2834 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	• Injection Molding	

#### Technical Properties <sup>1</sup>

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density / Specific Gravity	0.890	0.890	ISO 1183
Elastomers	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Elongation <sup>2</sup>			ISO 37
Break, 73°F (23°C), 0.0787 in (2.00 mm)	1500 %	1500 %	
Hardness	Typical Value (English)	Typical Value (SI)	Test Method
Durometer Hardness			ISO 7619
Shore A, 10 sec, 73°F (23°C)	40	40	
Fill Analysis	Typical Value (English)	Typical Value (SI)	Test Method
Apparent Viscosity			ASTM D3835
392°F (200°C), 11200 sec <sup>-1</sup>	25.5 Pa·s	25.5 Pa·s	

#### Processing Information

Extrusion	Typical Value (English)	Typical Value (SI)
Melt Temperature	375 to 440 °F	191 to 227 °C
Die Temperature	375 to 440 °F	191 to 227 °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

<sup>1</sup> Typical values are not to be construed as specifications.

<sup>2</sup> 7.9 in/min (200 mm/min)