

FEATURES

- High Viscosity
- High Impact
- High Productivity
- Easy to Process
- FDA Rating: 21 CFR 177.1640

APPLICATIONS

- Sheet Extrusion
- Deep Draw Thermoforming
- Blends with GPPS
- Cups and plates

PROPERTIES

Physical	English	Value	Metric	Value	Test Method
Melt Flow Rate (200°C/5.0 Kg)	g/10 min	3	g/10 min	3	ASTM D1238
Density	lb/ft ³	65	g/cm ³	1.04	ASTM D792
Mechanical					
Break Elongation	%	50	%	50	ASTM D638
Tensile Modulus	Kpsi	335	MPa	2,310	ASTM D638
Impact					
Notched Izod Impact (0.125 in)	ft-lbf/in	2.2	J/m	117	ASTM D256
Ignition Characteristics					
Flammability	-	HB	-	HB	UL 94
Thermal					
Vicat Temperature	°F	180	°C	82	ASTM D1525
HDT @ 264 psi (unannealed)	°F	162	°C	72	ASTM D648

Properties reported in this data sheet are determined according to referred standard methods. Values shown represent averages from typical results measured in the laboratory and are provided only as a guide, not as specification limits.

EXTRUSION CONDITIONS

	°C	°F
Feeding zone	80	176
Initial Zone	180	356
Compression Zone	190	374
Transport Zone	200	392
Pumping Zone	210	410
Melt	200	392

ADDITIONAL INFORMATION
Warning:

Combustion of this material may cause hazardous fumes and gases that may be dangerous to health, especially in enclosed places. It should be noted that excessive heating or long residence time may cause degradation or yellowing.

Note: The data contained herein is provided for information purposes only. By providing such information, Resirene S.A de C.V. makes no guarantee and does not assume any liability with respect to the accuracy or completeness of such information and the results obtained with this product in any specific instance; and hereby expressly disclaims all implied warranties of merchantability or fitness to a particular purpose. Nothing contained herein shall be construed as a license to use the products of Resirene, S.A. de C.V in any manner that would infringe any patent.