

Product Description					
High Viscosity Extrusion Grade recommended for all types of extrusion including profile, film, and extrusion coating					
General Properties					
Appearance	Black, Natural and Colors				
Processing Methods	Extrusion, Blow Molding				
Applications	Automotive, Material Handling, Industrial				
Mechanical Properties	Test Method	English Units		S.I. Units	
Tensile Strength @ Yield	ASTM D638	10,200	psi	70	MPa
Tensile Elongation at Break	ASTM D638	140	%	140	%
Notched Izod Impact (73°F)	ASTM D256	1.0	ft-lb/in	53	J/m
Physical Properties	Test Method	English Units		S.I. Units	
Specific Gravity	ASTM D792	1.14	sp gr	1.14	sp gr
Thermal Properties	Test Method	English Units		S.I. Units	
Heat Deflection Temperature @ 264 psi	ASTM D648	145	°F	63	°C
Injection Molding		Value			
Drying Temperature		180	°F		
Drying Time		2.0 - 4.0	hrs		
Maximum Drying Time		4	hrs		
Suggested Maximum Moisture		0.02	%		
Rear Barrel Temperatures		510 - 530	°F		
Middle Barrel Temperatures		520 - 540	°F		
Front Barrel Temperatures		530 - 550	°F		
Die Head Temperature		550 - 575	°F		
Melt (processing) Temperatures		550 - 575	°F		

These Data Sheet Values are Typical Values and are not intended for specification purposes. These values should only be used as a guide and no assurances by EnCom, Inc. can be granted that all molded articles will exhibit duplicate properties as those listed above. Each material user should perform their own testing for suitability.

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