

INCOLOR PEUV BK003

High Density Polyethylene

Infinity LTL Engineered Compounds

Message:

UV STABILIZED, BLACK HIGH DENSITY POLYETHYLENE

General Information			
Additive	UV Stabilizer		
Features	Good UV Resistance		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.948	g/cm ³	ASTM D792
Molding Shrinkage - Flow	1.8 to 2.9	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.3	MPa	ASTM D638
Tensile Elongation (Yield)	> 10	%	ASTM D638
Flexural Modulus	827	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Unnotched Izod Impact	No Break		ASTM D256
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	> 1.0E+17	ohms · cm	ASTM D257
Injection	Nominal Value	Unit	
Drying Temperature	79.4	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	191 to 232	°C	
Mold Temperature	21.1 to 48.9	°C	

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Recommended distributors for this material

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