

G-Lene C43D006

High Density Polyethylene
Gas Authority of India Limited

Message:
C43D006 conform to DOT specifications for JFC (jelly filled cables) in telecommunication for insulation applications.

General Information			
Features	High Gloss		
	High Impact Resistance		
	High Stiffness		
	Low Warpage		
Uses	Insulation		
	Wire & Cable Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.943	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.60	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.6	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus	490	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	116	°C	ASTM D1525

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