

Horda E6756

Polyethylene
Horda Cable Compounds

Message:

E6756 is an insulating, sheathing and jacketing material for low voltage energy cables. It offers good thermo mechanical properties and good surface finish.
E6756 meets the requirements as below, when optimal processing extrusion and end testing procedure are used:
HD22.4 EM2
EN 50363-2
EN/IEC60811-2-1 subclause 10

General Information			
Features	Insulation		
	Crosslinkable		
	Excellent appearance		
Uses	Wire and cable applications		
Agency Ratings	EN EN, 50363-2		
	HD 22.4 EM2		
	IEC 60811-2-1		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.44	g/cm ³	ASTM D1928
Moisture ¹		ppm	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	11.0	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Extrusion	Nominal Value	Unit	
Drying Temperature	< 40.0	°C	
Hopper Temperature	23.0	°C	
Cylinder Zone 1 Temp.	60.0 - 110	°C	
Cylinder Zone 2 Temp.	60.0 - 110	°C	
Cylinder Zone 3 Temp.	60.0 - 110	°C	
Cylinder Zone 4 Temp.	60.0 - 110	°C	
Cylinder Zone 5 Temp.	60.0 - 110	°C	
Die Temperature	100 - 130	°C	
Extrusion instructions			
Neck Temperature: 100 to 130°CHead Temperature: 100 to 130°C			
NOTE			
1.	QAHC-10420 (Karl Fischer method)		

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Recommended distributors for this material

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