

GETILAN PE/502

Low Density Polyethylene
Crosspolimeri S.p.A.

Message:

GETILAN PE/502 is a stabilized LDPE chemically foaming, suitable for coaxial cables.

General Information			
Features	Foamable		
	Low Density		
Uses	Coaxial Cable Jacketing		
	Foam		
	Insulation		
	Wire & Cable Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Elongation (Break)	450	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	82.0	°C	ASTM D1525
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength (20°C)	15	kV/mm	UNI 4291
Dielectric Constant	2.28		UNI 4289
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	100	°C	
Cylinder Zone 2 Temp.	115	°C	
Cylinder Zone 3 Temp.	135	°C	
Cylinder Zone 4 Temp.	150	°C	
Cylinder Zone 5 Temp.	150	°C	
Die Temperature	150	°C	

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