

GETILAN MAC/900

Low Density Polyethylene

Crosspolimeri S.p.A.

Message:

GETILAN MAC/900 is a semiconductive compound based on elastomer modified low density polyethylene system.

GETILAN MAC/900 can crosslink using together with our types GETILAN GPE/400 M.

It does not soil the copper.

General Information			
Features	Crosslinkable		
	Low Density		
Uses	Wire & Cable Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	BS 2782 509A
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	0.30 to 0.70	g/10 min	ASTM D1238
Mooney Viscosity (ML 1+4, 121°C)	46	MU	ISO 289
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	15.0	MPa	BS 2782 301F
Tensile Strain (Break)	350	%	BS 2782 301F
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	121	°C	BS 2782 102D
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	140	°C	
Cylinder Zone 2 Temp.	150	°C	
Cylinder Zone 3 Temp.	160	°C	
Cylinder Zone 4 Temp.	170	°C	
Cylinder Zone 5 Temp.	185	°C	
Die Temperature	190	°C	

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