

FRAGOM PR/OX2V

Polyolefin
Crosspolimeri S.p.A.

Message:

FRAGOM PR PR/OX2V is a flame retardant halogen free polyolefin thermoplastic compound.

FRAGOM PR PR/OX2V is a flame retardant polyolefin thermoplastic compound having high temperature index and good oxygen index, suitable for cable sheathing

General Information			
Features	Flame Retardant		
	Halogen Free		
	High Heat Resistance		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Agency Ratings	EN 50363 TI6-TM7		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/5.0 kg)	1.0 to 3.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	43		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	11.0	MPa	IEC 60811
Tensile Strain (Break)	400	%	IEC 60811
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	26	%	ASTM D2863
Halogen Content	0	%	IEC 60754-1
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	80.0	°C	
Cylinder Zone 2 Temp.	100	°C	
Cylinder Zone 3 Temp.	135	°C	
Cylinder Zone 4 Temp.	150	°C	
Cylinder Zone 5 Temp.	170	°C	
Die Temperature	175	°C	

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