

# POLIGOM 03

Ethylene Propylene Diene Terpolymer

Crosspolimeri S.p.A.

## Message:

POLIGOM : is the trade-mark of our compound EPR/EPDM based.

POLIGOM 03: very transparent thermoplastic elastomer compound for cables insulation and sheathing.

Suitable also for general extrusion.

Halogen and plasticizers free compound.

Certify : Guaina Cristallo/Crystal Sheath.

General Information			
Features	Low density		
	Definition, high		
	Halogen-free		
Uses	Cable sheath		
	Wire and cable applications		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.860	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	> 19.0	MPa	IEC 60811
Tensile Strain (Break)	> 800	%	IEC 60811
Additional Information			
No detrimental effects on properties and capability of POLIGOM in presence of Mastebatch colours, black included.We suggest to dry masterbatch before using.			
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	120	°C	
Cylinder Zone 2 Temp.	130	°C	
Cylinder Zone 3 Temp.	150	°C	
Cylinder Zone 4 Temp.	170	°C	
Head Temperature	180	°C	
Die Temperature	185	°C	

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Recommended distributors for this material

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