

apigo bio® PM 720

Thermoplastic Polyolefin Elastomer

API SpA

Message:

apigo bio®PM 720 is a polyolefin thermoplastic elastomer (TPO (POE)) product. It can be processed by extrusion or injection molding and is available in Europe. Typical application areas are: engineering/industrial accessories.

Features include:

environmental protection/green

accessible food

General Information	
Features	Updatable resources
	Recyclable materials
	Compliance of Food Exposure
Uses	overmolding
Appearance	Available colors
	Natural color
Forms	Particle
Processing Method	Extrusion
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.950	g/cm ³	ASTM D792
Biobased Content	97	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	27.0	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Flexural Modulus	720	MPa	ASTM D790

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