

# POLENE® 28M007

POLENE® 28M007 is an Ethylene Methyl Acrylate (EMA) copolymer that has been specifically formulated for use in co-extrusion, extrusion coating, and compound applications. This versatile copolymer is not only compatible with polyolefins but also a wide range of engineering plastics, such as PA, PBT, PET, ABS, PC, and others.

Applications: Co-extrusion & Extrusion coating, Industrial packaging, Engineering plastic modification, MB Compounds and Wire & Cable  
Characteristics: Softness & flexibility, good adhesion, compatibility with polar products and High filler acceptance  
Processing Temp.: ≤310 °C

## Typical properties

Properties	Test Method	Unit	Typical Value
Melt Flow Index (2.16 kg/190°C)	ASTM D 1238	g/10 min.	7
MA Content	TPIPL Method	%	28
Density	ASTM D 1505	g/cm <sup>3</sup>	0.953
Melting Temperature (DSC)	TPIPL Method	°C	72
Tensile Strength at Break	ASTM D 638	MPa	7.8
Ultimate Elongation	ASTM D 638	%	926
Hardness Shore D	ASTM D 2240	-	20
Hardness Shore A	ASTM D 2240	-	72

Ref. 20240104 Edition

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