

# POLENE<sup>®</sup> 24M007

POLENE<sup>®</sup> 24M007 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, Flexible packaging, Heat seal layers, Engineering plastic modification, MB compounds and Wire & Cable  
Characteristics: Softness & flexibility, good adhesion, compatibility with polar products and 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	%	24
Density	ASTM D 1505	g/cm <sup>3</sup>	0.949
Melting Temperature (DSC)	TPIPL Method	°C	79
Tensile Strength at Break	ASTM D 638	MPa	11.3
Ultimate Elongation	ASTM D 638	%	803
Hardness Shore D	ASTM D 2240	-	25
Hardness Shore A	ASTM D 2240	-	79