

POLENE[®] 30M020

POLENE[®] 30M020 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, Hot melt adhesives, Compatibilizer, and MB Compounds

Characteristics: Softness & flexibility, good adhesion, compatibility with polar products, Higher heat resistance, 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.	20
MA Content	TPIPL Method	%	30
Density	ASTM D 1505	g/cm ³	0.956
Melting Temperature (DSC)	TPIPL Method	°C	65
Tensile Strength at Break	ASTM D 638	MPa	5.8
Ultimate Elongation	ASTM D 638	%	986
Hardness Shore D	ASTM D 2240	-	18
Hardness Shore A	ASTM D 2240	-	66