

Kemcor MD 600

Medium Density Polyethylene

Qenos Pty Ltd

Message:

Kemcor MD 600 is a Medium Density Polyethylene material. It is available in North America for extrusion or pipe extrusion.

Important attributes of Kemcor MD 600 are:

Good Flexibility

Good Toughness

Good Weather Resistance

High Molecular Weight

Wear Resistant

Typical application of Kemcor MD 600: Plumbing/Piping/Potable Water

General Information	
Features	Good Abrasion Resistance
	Good Flexibility
	Good Toughness
	Good Weather Resistance
	High Molecular Weight
Uses	Piping
Forms	Pellets
Processing Method	Extrusion
	Pipe Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.952	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.12	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1070	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	18.0	MPa	
Break	25.0	MPa	
Tensile Elongation (Break)	800	%	ASTM D638
Flexural Modulus	650	MPa	ASTM D790

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Recommended distributors for this material

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