

Kemcor HD 2990

High Density Polyethylene

Qenos Pty Ltd

Message:

Kemcor HD 2990 is a High Density Polyethylene material. It is available in North America for extrusion, pipe extrusion, or profile extrusion. Primary attribute of Kemcor HD 2990: Rigid.

Typical application of Kemcor HD 2990: Plumbing/Piping/Potable Water

General Information	
Features	High Rigidity
Uses	General Purpose
	Piping
	Profiles
Forms	Pellets
Processing Method	Extrusion
	Pipe Extrusion
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.80	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	66		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	800	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	28.0	MPa	
Break	29.0	MPa	
Tensile Elongation (Break)	600	%	ASTM D638
Thermal	Nominal Value	Unit	
Melting Temperature	132	°C	

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Recommended distributors for this material

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