

Kemcor HD 119R

High Density Polyethylene

Qenos Pty Ltd

Message:

This is a post consumer recycled HDPE sourced from consumer waste; primarily dairy, juice, and cream bottles.

General Information	
Recycled Content	Yes
Features	Recyclable Material
Uses	Piping
	Profiles
Appearance	Black
Forms	Pellets
Processing Method	Extrusion
	Pipe Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.967	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.60	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	700	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	29.0	MPa	
Break	16.0	MPa	
Tensile Elongation (Break)	400	%	ASTM D638
Thermal	Nominal Value	Unit	
Melting Temperature	130	°C	

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Recommended distributors for this material

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WECHAT