

Kemcor HD 2468

High Density Polyethylene Copolymer

Qenos Pty Ltd

Message:

This resin meets the requirements for unrestricted food contact specified in AS 2070 Part 1 (1992).

General Information	
Additive	Carbon Black
Features	Good Chemical Resistance
	Good UV Resistance
	Good Weather Resistance
	High ESCR (Stress Crack Resist.)
	High Molecular Weight
Uses	Industrial Applications
	Outdoor Furnishings
	Piping
Appearance	Black
Forms	Pellets
Processing Method	Extrusion
	Pipe Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.956	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	62		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1200	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	20.0	MPa	
Break	25.0	MPa	
Tensile Elongation (Break)	800	%	ASTM D638
Flexural Modulus	700	MPa	ASTM D790
Thermal	Nominal Value	Unit	
Melting Temperature	129	°C	

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Recommended distributors for this material

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