

Kemcor HD 2467

High Density (HMW) Polyethylene

Qenos Pty Ltd

Message:

This compound is manufactured to meet the requirements of AS 1463 (1988) Type 50. It is designed for the production of pipes conforming to AS 1159 (1988) and AS 2698 parts 1 and 2.

This compound also 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	0.960	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)	63		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1300	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	24.0	MPa	
Break	30.0	MPa	
Tensile Elongation (Break)	800	%	ASTM D638
Flexural Modulus	970	MPa	ASTM D790
Thermal	Nominal Value	Unit	
Melting Temperature	130	°C	

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