

Kemcor HD 3490

High Density (HMW) Polyethylene

Qenos Pty Ltd

Message:

HD 3490 meets the following specifications:
ASTM D1248 IV C-5, Grade E11, J5 & W8
REA PE-200, Appendix D
AS1429 - 1985
BS6234 - 1987, Type HO3C and TS1

General Information			
Additive	Carbon Black (2%)		
Features	High Molecular Weight		
Uses	Wire & Cable Applications		
Appearance	Black		
Forms	Pellets		
Processing Method	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
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	25.0	MPa	ASTM D638
Tensile Elongation (Break)	600	%	ASTM D638
Electrical	Nominal Value	Unit	Test Method
Dielectric Strength	20	kV/mm	ASTM D149
Dissipation Factor (1 MHz)	4.0E-3		ASTM D150

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