

# Kemcor HD 2830

High Density (HMW) Polyethylene

Qenos Pty Ltd

## Message:

This grade is approved by Telecom Australia for use in telecommunication cables and meets the following raw material specifications:

ASTM D1248 - 1984 III A4 Grade E9

BS6234 - 1987 Type HO3

General Information			
Features	Good Abrasion Resistance		
	High Molecular Weight		
Uses	Wire & Cable Applications		
Agency Ratings	ASTM D 1248, III, Class A, Cat. 4		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.956	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.70	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	20.0	MPa	ASTM D638
Tensile Elongation (Break)	650	%	ASTM D638
Electrical	Nominal Value		Test Method
Dielectric Constant (1 MHz)	2.40		ASTM D150
Dissipation Factor (1 MHz)	2.0E-4		ASTM D150

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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