

Kemcor HD 3103

High Density (HMW) Polyethylene

Qenos Pty Ltd

Message:

This resin is manufactured to conform to the requirements for unrestricted food contact of AS 2070 Part 1 (1992).

General Information			
Features	Good Impact Resistance		
	Good Melt Strength		
	High ESCR (Stress Crack Resist.)		
	High Molecular Weight		
Uses	Containers		
	Packaging		
Forms	Pellets		
Processing Method	Blow Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.954	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	600	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	25.0	MPa	
Break	26.0	MPa	
Tensile Elongation (Break)	900	%	ASTM D638
Flexural Modulus	920	MPa	ASTM D790

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT