

Kemcor HD 5148

High Density 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	
Uses	Bottles
Forms	Pellets
Processing Method	Blow Molding Injection Blow Molding

Physical	Nominal Value	Unit	Test Method
Density	0.960	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.85	g/10 min	ASTM D1238

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	65		ASTM D2240

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	700	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	28.0	MPa	
Break	29.0	MPa	
Tensile Elongation (Break)	600	%	ASTM D638

Injection	Nominal Value	Unit
Processing (Melt) Temp	190	°C

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

