

Kemcor HD 8953

High Density Polyethylene Copolymer

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	Copolymer		
	Good Processability		
	Good Surface Finish		
	Low Warpage		
Uses	Closures		
	Containers		
	Household Goods		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.956	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	30	g/10 min	ASTM D1238
Molding Shrinkage - Flow	1.5 to 3.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	240	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	22.0	MPa	
Break	13.0	MPa	
Tensile Elongation (Break)	600	%	ASTM D638
Injection	Nominal Value	Unit	
Processing (Melt) Temp	195 to 215	°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

