

Kemcor HD 8952

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)	23	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	21.0	MPa	
Break	17.0	MPa	
Tensile Elongation (Break)	720	%	ASTM D638
Injection	Nominal Value	Unit	
Processing (Melt) Temp	195 to 215	°C	

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Recommended distributors for this material

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