

# Kemcor HD 8951

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 Flow		
	Good Impact Resistance		
	Good Surface Finish		
	Good Toughness		
	High Rigidity		
	Low Warpage		
Uses	Containers		
Forms	Pellets		
Processing Method	Injection Molding		
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)	10	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	29.0	MPa	
Break	20.0	MPa	
Tensile Elongation (Break)	770	%	ASTM D638
Injection	Nominal Value	Unit	
Processing (Melt) Temp	215 to 235	°C	

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## Recommended distributors for this material

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