

Kemcor LD 0231

Low 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	
Features	Good Processability High ESCR (Stress Crack Resist.)
Uses	Food Packaging General Purpose Liners Wire & Cable Applications
Forms	Pellets
Processing Method	Blow Molding Extrusion

Physical	Nominal Value	Unit	Test Method
Density	0.922	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	43		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	8.00	MPa	
Break	14.0	MPa	
Tensile Elongation (Break)	630	%	ASTM D638
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity	1.0E+17	ohms · cm	ASTM D257
Dielectric Constant	2.06		ASTM D150
Dissipation Factor	2.5E-4		ASTM D150

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