

# Kemcor MD 5531

Linear Medium Density Polyethylene

Qenos Pty Ltd

## Message:

MD 5531 is manufactured using the fluidized bed process.

This resin is manufactured to conform to the requirements for unrestricted food contact of AS 2070 Part 1 (1992).

General Information			
Features	Good Impact Resistance		
	Good Processability		
	Good Toughness		
	High ESCR (Stress Crack Resist.)		
	High Rigidity		
Uses	Automotive Applications		
	Household Goods		
	Toys		
	Wire & Cable Applications		
Appearance	Natural Color		
Forms	Pellets		
Processing Method	Dip Coating		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	4.5	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	60		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.0	MPa	ASTM D638
Tensile Elongation (Break)	900	%	ASTM D638

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## Recommended distributors for this material

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