

# Kemcor MD 6530

Linear Medium Density Polyethylene

Qenos Pty Ltd

## Message:

MD 6530 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
	General Purpose
	Household Goods
	Toys
Appearance	Natural Color
Forms	Pellets
Processing Method	Dip Coating
	Injection Molding
	Rotational Molding

Physical	Nominal Value	Unit	Test Method
Density	0.939	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	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 Modulus	540	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	20.0	MPa	
Break	25.0	MPa	
Tensile Elongation (Break)	950	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	140	J/m	ASTM D256

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#### Recommended distributors for this material

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