

Chemical Resources LLD50926

Linear Low Density Polyethylene

Chemical Resources, Inc.

Message:

LLD50926 meets the requirements of the FDA regulation 21CFR 177.1520

Typical applications include trash cans, housewares ,lids etc.

General Information			
Features	Food Contact Acceptable		
Uses	Household Goods		
	Lids		
	Waste Containers		
Agency Ratings	FDA 21 CFR 177.1520		
Physical	Nominal Value	Unit	Test Method
Density	0.926	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14.5	MPa	ASTM D638
Tensile Elongation (Yield)	8.2	%	ASTM D638
Flexural Modulus	441	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	50.0	°C	ASTM D648

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