

MTEGRITY™ LLDPE LL240

Linear Low Density Polyethylene

M. Holland Company

Message:

MTEGRITY™ LLDPE LL240 is a Linear Low Density Polyethylene product. It can be processed by injection molding and is available in North America.

Applications of MTEGRITY™ LLDPE LL240 include containers and consumer goods.

Characteristics include:

Good UV Resistance

High ESCR (Stress Crack Resistant)

Impact Resistant

UV Stabilized

General Information			
Additive	UV Stabilizer		
Features	Good UV Resistance		
	High ESCR (Stress Crack Resist.)		
	Low Temperature Impact Resistance		
Uses	Containers		
	Drums		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.9	MPa	ASTM D638
Flexural Modulus - 1% Secant	758	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	52.2	°C	ASTM D648

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