

MARPOL® LL4M 820-G

Linear Low Density Polyethylene

Marco Polo International, Inc.

Message:

MARPOL® LL4M 820-G is a LLDPE resin designed for blending and good processability.

Forms: Granules

General Information			
Features	Low density		
	Workability, good		
Uses	Mixing		
Forms	Particles		
Physical	Nominal Value	Unit	Test Method
Density	0.925	g/cm ³	
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	50		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	14.5	MPa	ASTM D638
Fracture	7.45	MPa	ASTM D638
Tensile Elongation (Break)	57	%	ASTM D638
Flexural Modulus - 1% Secant	430	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	530	J/m	ASTM D256

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