

MARPOL® LDC 712

Low Density Polyethylene

Marco Polo International, Inc.

Message:

MARPOL® LDC 712 is a low density polyethylene extrusion grade resin. It is specifically designed for high speed lightweight extrusion coating applications. It offers high speed processability, good heat sealing properties and great coating on non-woven substrates.

Recommended Applications

Coextrusion coating, heat sealing, document plastification, food packaging, extrusion lamination, extrusion coating, high speed coatings, thin weight coatings, non-woven coating and thermal lamination.

General Information	
Features	Low density
	Good heat sealability
Uses	Laminate
	Food packaging
	Coating application
Processing Method	Extrusion
	Extrusion coating

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.915	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	12	g/10 min	ASTM D1238
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	83.9	°C	ASTM D1525
Melting Temperature	104	°C	
Extrusion	Nominal Value	Unit	Test Method
Drop-down-35 rpm	240	m/min	Internal method

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Recommended distributors for this material

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