

TITANLENE® LE3003

Low Density Polyethylene

Lotte Chemical Titan (M) Sdn. Bhd.

Message:

TITANLENE® LE3003 is a Low Density Polyethylene material. It is available in Asia Pacific for extrusion or foam processing.

Important attributes of TITANLENE® LE3003 are:

Good Processability

Heat Stabilizer

High ESCR (Stress Crack Resistant)

Typical application of TITANLENE® LE3003: Foam

General Information	
Additive	Heat Stabilizer
Features	Foamable
	General Purpose
	Good Processability
	Heat Stabilized
	High ESCR (Stress Crack Resist.)
Uses	Foam
	General Purpose
Forms	Pellets
Processing Method	Extrusion
	Foam Processing

Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	5.00	MPa	ASTM D638
Tensile Elongation (Break)	150	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	100	°C	ASTM D1525

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Recommended distributors for this material

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