

Daelim Po1y® TR-144

High Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y® TR-144 is a High Density Polyethylene product. It can be processed by film extrusion and is available in Asia Pacific. Applications of Daelim Po1y® TR-144 include bags/liners, film and food contact applications.

Characteristics include:

Good Processability

Good Sealability

General Information			
Features	Good Heat Seal		
	Good Processability		
	High Elongation		
	Soft		
Uses	Bags		
	Film		
Agency Ratings	ASTM D 1248, II, Class A, Cat. 5		
	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Film Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.945	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.18	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D882
MD : Break	52.0	MPa	
TD : Break	47.1	MPa	
Tensile Elongation			ASTM D882
MD : Yield	470	%	
TD : Yield	580	%	
Dart Drop Impact	100	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	30	g	
TD	260	g	
Extrusion	Nominal Value	Unit	
Melt Temperature	180 to 210	°C	

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Recommended distributors for this material

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