

Daelim Po1y® TR-130

High Density Polyethylene
DAELIM INDUSTRIAL CO., LTD.

Message:

Daelim Po1y® TR-130 is a High Density Polyethylene product. It can be processed by film extrusion and is available in Asia Pacific. Applications of Daelim Po1y® TR-130 include bags/liners and food contact applications.

Characteristics include:

- Antiblock
- Clarity
- Good Tear Strength
- Impact Resistant
- Moisture Resistant

General Information			
Additive	High Antiblock		
Features	Good Tear Strength		
	High Antiblocking		
	High Clarity		
	High Impact Resistance		
	Moisture Resistant		
Uses	Bags		
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	0.938	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	0.28	g/10 min	ASTM D1238
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	25	µm	ASTM D882
Tensile Strength			
MD : Yield	20.6	MPa	
TD : Yield	22.6	MPa	ASTM D882
Tensile Elongation			
MD : Break	500	%	
TD : Break	660	%	ASTM D1709
Dart Drop Impact			
Elmendorf Tear Strength	180	g	
			ASTM D1922
MD	55	g	
TD	550	g	

Extrusion	Nominal Value	Unit
Melt Temperature	170 to 190	°C

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Recommended distributors for this material

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