Daelim Po1y® TR-130UV

High Density Polyethylene

DAELIM INDUSTRIAL CO., LTD.

Message:

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

General Information			
Features	Good UV Resistance Good Weather Resistance High Clarity Oxidation 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/cm³	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	
Tensile Strength			ASTM D882
MD : Yield	20.6	MPa	
TD : Yield	22.6	MPa	
Tensile Elongation			ASTM D882
MD : Break	500	%	
TD : Break	660	%	
Dart Drop Impact	180	g	ASTM D1709
Elmendorf Tear Strength			ASTM D1922
MD	55	g	
TD	550	g	
Extrusion	**Nominal Value**	**Unit**	
Melt Temperature	170 to 190	°C	

Recommended distributors for this material

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