

TR144

Description

Characteristics	<ul style="list-style-type: none"> ▪ Excellent Thin Film Processability ▪ Good Heat Seal Property 	<ul style="list-style-type: none"> ▪ Good Film Softness
Applications	<ul style="list-style-type: none"> ▪ Shopping bag, Trash bag ▪ General & Industrial Film 	
Processing Recommendation	Processing Temperature 180~ 210°C	
Specification data	Complies with FDA 21 CFR 177.1520	

Physical Properties

Resin Properties	Unit	Test Method	TR144
Density	g/cm ³	ASTM D1505	0.945
Melt Index (190°C, 2.16kg)	g/10min	ASTM D1238	0.18
Vicat Softening Point	°C	ASTM D1525	124
Melting Temperature	°C	ASTM D3418	129
Additives	-	-	AO
Film Properties	Unit	Test Method	TR144
Tensile Strength at Break (MD/TD)	kg/cm ²	ASTM D882	500/450
Elongation at Break (MD/TD)	%	ASTM D882	500/600
Elmendorf Tear Strength (MD/TD)	gf	ASTM D1922	30/260
Dart impact Strength (A)	gf	ASTM D1709	180

- Physical properties reported herein were determined on compression molded specimens prepared in accordance with ASTM D4703
- Additives : AO (Antioxidant)
- These are typical properties only and are not to be construed as specifications.

*NOTICE: Prior to use for any commercial purpose, the customer is fully responsible for determining its suitability for intended application and for ensuring its disposal practices are in compliance with applicable laws and other governmental enactments. DAELIM assumes no obligation or liability in this regard. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.