DaelimPoly

XP9400

Description

Characteristics	▪ Excellent Toughness and Stiffness ▪ High Clarity and Gloss	▪ Excellent Throughput ▪ Excellent Stretchability
Applications	▪ Stretch Wrap Film ▪ Food Packaging Wrap	▪ Silage Film ▪ Lamination Wrap
Processing Recommendation	Processing Temperature 210~250℃	
Specification data	Complies with FDA 21 CFR 177. 1520 Complies with EU, 10/2011	

Physical Properties

Resin Properties	Unit	Test Method	XP9400
Density	g/㎤	ASTM D1505	0.915
Melt Index (190℃, 2.16kg)	g/10min	ASTM D1238	3.7
Vicat Softening Temperature	℃	ASTM D1525	103
Melting Temperature	℃	ASTM D3418	114
Additives	-	-	AO
Film Properties	**Unit**	**Test Method**	**XP9400**
Tensile Strength at Break (MD/TD)	kg/㎠	ASTM D882	620/560
Elongation at Break (MD/TD)	%	ASTM D882	545/660
Dart Impact Strength (A)	gf	ASTM D1709	550
Haze	%	ASTM D1003	0.3
Gloss (45˚)	-	ASTM D2457	100

1. Film Processing Condition : Φ50㎜ Cast Film Extruder, 250℃, Film thickness 0.022㎜
2. Additives : AO (Antioxidant)
3. 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.