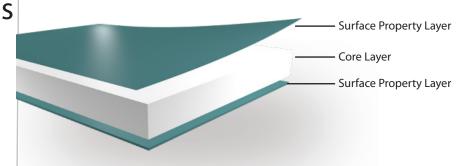
Applications

- · Solar window
- · Graphic and optical
- Overlaminate



ULTRA CLEAR THREE LAYER PET FILM

Summary

U50 is an ultra clear film with surface and optical properties that are strictly controlled by co-extrusion technology.



Technical Data *

PROPERTIES		METHOD	UNITS	TYPICAL VALUES		
Thickness		-	micron	12.2	23.4	50.8
Nominal Yield		-	m2/kg	58.5	30.5	14.1
F-5	MD	ASTM D882	Мра —	109	102	106
	TD			100	95	101
Tensile Strength at Break	MD	- ASTM D882	Мра 🗕	272	205	185
	TD			253	226	217
Elongation at Break	MD	- ASTM D882	% -	120	170	170
	TD			130	150	130
Heat Shrinkage (150°C for 30 minutes)	MD	- ASTM D1204	% -	1.6	1.2	1
	TD			0.8	0.4	0.8
Heat Shrinkage (190°C for 5 minutes)	MD	- ASTM D1204	% -	3.1	2.1	1.8
	TD			1.5	0.7	1.0
Coefficient of Friction	A-side vs. B-side	ASTM D1894	μ_{S}	0.4	0.3	0.4
			μ_{D}	0.5	0.4	0.4
Haze (1 sheet)		ASTM 1003	%	0.6	0.8	0.8

The product described is covered by one or more of the following patents or patents pending: US 6706387, US 6709740

Key Features

• Co-extruded three layer structure allows very low haze and friction

Similar Products

- U60
- **U65**

Winding Direction



* These values do not constitute specific binding specifications

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