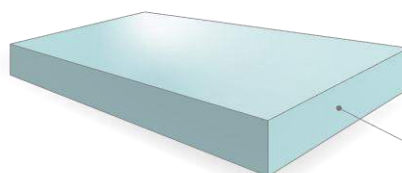


Product Description:

SU727 is a very clear, untreated, heat stabilised polyester film with modified surfaces to enable good processability in flexible printed circuitry applications which does not require adhesion primer.

Key Features:

- Good machinability due to micro-roughness on both sides
- Heat stabilised to give excellent dimensional stability at temperatures up to 150°C
- High clarity to visual light and UV



Clear PET Film

Storage

Recommended storage conditions: 10°C – 25°C; 20% - 50% RH
Shelf Life: 12 months from delivery date (under recommended storage conditions)

TYPICAL VALUES		MD = Machine Direction, TD = Transverse Direction				
Property	Test method	Unit	Direction	Typical values		
Film thickness	-	micron		36	50	125
Film yield	-	m ² /Kg		19.8	14.3	5.7
Unit weight	-	g/m ²		50	70	175
Density	ASTML D1505	g/cc		1.39		
Shrinkage	30 mins at 150°C	%	MD	0.32	0.20	0.10
			TD	0.15	0.12	0.10
Haze	ASTM D1003	%		1.2		1.5
Total light transmittance (max)	ASTM D1003-77 (Gardner hazemeter)	%		90	90	89
Tensile strength at break	ASTM D882-83 (23°C, 50% RH, strain rate 50% min)	daN/mm ²	MD	22	21	20
			TD	27	22	22
Elongation at break	ASTM D882-83 (23°C, 50% RH, strain rate 50% min)	%	MD	152	133	142
			TD	-	-	-
Upper melt temperature	ASTM E794-85	°C		255 to 260		



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