

Pack3000

Product Technical Specifications

Product Structure:	PET/PE + Print	Thickness:	75 Micron / 3 mil
Brand:	SupraFlex		

Physical Specification:

Item	Unit	Test Method	Typical Value	Test Result	Result
Thickness Tolerance (Average)	Micron	ISO 4593	+/-5	75	Pass
Width Tolerance	mm	ISO 4592	0 - 1	0	Pass

Technical Specification:

Item	Unit	Test Method	Typical Value	Test Result	Result
Tensile Strength (MD)	Mpa	ASTM D882	>30	68.9	Pass
Tensile Strength (TD)	Mpa	ASTM D882	>25	73.8	Pass
Elongation (MD)	%	ASTM D882	-	76.3	Pass
Elongation (TD)	%	ASTM D882	-	72.5	Pass
Seal Strength 140 °C, 1.0 Sec, 0.2mpa	N/15mm	ASTMF 2029	-	65.3	Pass
Haze	%	ASTM D1003	-	-	Pass
C.O.F (in/in)	PE	ASTM D1709	-	US: 0.210 UK: 0.230	Pass
C.O.F (out/out)	PE	ASTM D1709	-	US: 0.210 UK: 0.180	Pass
OTR	cc/m ² /day	GB/T 19789	-	31	Pass
WVTR	g/m ² /day	GB/T 26253	<8	4.6	Pass
Visual Check	Pass				
Test Conditions	23°C / 52% RH				