



ZPX POLYOLEFIN SHRINK FILM - CROSS LINKED

Property	Test Method ASTM	Unit	ZPX050	ZPX060	ZPX075	ZPX100
			Typical Value			
Thickness		gauge	50	60	75	100
Density	D-1505	g/cm ³ @ 23°C	0.925	0.925	0.925	0.925
Haze	D-1003	%	2.5	2.5	2.8	3.0
Gloss (60°)	D-2457	%	88	89	90	90
Coefficient of Friction	D-1894	(film to film, kinetic)	0.3	0.3	0.3	0.3
Impact Strength	D-3763	Kgs	14	19	23	33
Water Vapor Transmission Rate	F-1249	(gms/100 sq.inch, 24 hrs)	2.0	1.5	1.2	0.9
Oxygen Transmission Rate	D-3985	(cc/m ² /hour)	9000	8500	7500	5900
			MD/TD	MD/TD	MD/TD	MD/TD
Tensile Strength	D-822	Mpa	19500/16500	19500/16500	19500/16500	19500/16500
Elongation at Break	D-822	%	110/130	110/130	110/130	110/130
Tear Strength	D-1938	(g/mil)	3.5/3.5	4.0/5.2	5.3/6.9	6.2/9.4
Shrinkage (130°C, 30 sec)	D-2732	%	79/83	79/83	79/83	79/83
Maximum Storage Temperature & Shelf Life			32°C or 90°F, 2 years without opening			
Storage Conditions	Store in a clean, dry place at room temperature. Avoid direct sunlight, and extreme temperature & humidity.					
Important Notice: The above listed information is based on calculations and tests we believe to be reliable. However, the accuracy and completeness are not guaranteed. Before using, user shall determine the suitability of the product for its own use and assumes all risk and liability related to the product. The seller limits its obligations to replacement or at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it.						

MD: Machine Direction; TD: Transverse Direction