TECHNICAL DATA SHEET

PRODUCT DISCRPTION

Stretch film is made of linear low density polyethylene, with a uniform volume, tensile performance, strong rebound force, high transparency, strong tear strength and self-adhesive. It is widely used in various types of packaging tray or collective packing, to protect goods from moisture and dust, reduce costs, improve efficiency.

SNO	PROPERTY	UNITS	STANDARD	FILM CODE				
				17µ Stretch PE	20µ Stretch PE	23µ Stretch PE	25µ Stretch PE	30µ Stretch PE
GENERAL								
1	Thickness	µ	ASP TP001	17	20	23	25	30
2	grammage	Gms/Mtr^2	ASP TP002	15.6	18.4	21.2	23	27.6
3	Yield	Mtr^2/Kg	ASP TP003	63.9	54.3	47.3	43.5	36.2
4	Film Density	Gm/cc	ASTMD1505	0.92	0.92	0.92	0.92	0.92
MACHANICAL								
5	Tensile Strength MD	Kg/cm^2	ASTMD882	350	400	450	455	460
6	Tensile Strength TD	Kg/cm^2	ASTMD882	160	180	200	205	210
7	Elongation MD	%	ASTMD882	410	450	500	550	600
8	Elongation TD	%	ASTMD882	730	740	760	780	800
9	Pre-Stretch	%	ASP TP 004	150	150	150	150	150
10	Darc Impact F50	gm	ASTND 1709	32	40	45	50	58
OPITICAL								
11	Haze	%	ASTND 1003	1.9	2	2.1	2.2	2.5
12	Glass	45^{o}	ASTND 1003	85	84	83	82	82

MD : Machine Direction, TD : Transverse Direction.

FEATURES:

Chemical Resistant / Moisture / Vapor Barrier / UV / Weather Resistant