

DESCRIPTION: Plain BOPP, one side corona treated and other side untreated Bi-axially Oriented Polypropylene film.

APPLICATIONS: Textile Bag Application

FEATURES:

- High Surface Gloss
- Excellent Clarity
- Excellent Mechanical Properties
- Excellent Dimensional Stability

PROPERTIES	Test Method	Unit	N-TX									
			25	28	31	34	36	37	42	48	50	51
Average Thickness	ASTM-D374	μ	25	28	31	34	36	37	42	48	50	51
		gauge	100	112	124	136	144	148	168	192	200	204
GSM		gm/m ²	22.75	25.48	28.21	30.94	32.76	33.67	38.22	43.68	45.5	46.41
Yeild	-	m ² /kg	43.96	39.25	35.45	32.32	30.53	29.70	26.16	22.89	21.98	21.55
Thickness Variation	-	%	± 3.5									
Density	-	gm/cc	0.91									
Treatment (Min)	ASTM -D2578	dyne/cm	38									
Tensile Strength MD	ASTM-D882	Kg/ cm ²	1250-1500									
Tensile Strength TD			2800-3100									
Elongation MD	ASTM-D882	%	155-200									
Elongation TD			50-70									
Haze	ASTM- D1003	%	1.0-2.0									
Gloss	ASTM- D2457	-	90-95									
Coefficient of Friction (Dynamic) - F/F	ASTM-D1894	-	0.35-0.45									
Shrinkage (Max) MD	ASTM-D1204	%	<5									
Shrinkage (Max) TD			<3									

MD: Machine direction, TD: Transverse direction.

Disclaimer: The values given above are indicative and customers are requested to confirm suitability of the film for their respective applications. KG Flexx Private Limited will not be responsible for any liability arising out of use of the product for applications.

Plant address: Limbasi-Vastana Road, Matar, Limbasi, Kheda, Gujarat, 387520