

**DESCRIPTION:** Co-extruded BOPP, both side heat sealable and one side treated BOPP films

**APPLICATIONS:** General Purpose printing & pouching, packaging of snacks and bakery products.

**FEATURES:**

- Good ink adhesion
- Good heat seal strength
- Low heat seal temperature and Low COFF
- Broad seal range & high seal strength

PROPERTIES		Test Method	Unit	HI-LS			
Average Thickness		ASTM-D374	μ	15	18	20	25
			gauge	60	72	80	100
GSM			gm/m <sup>2</sup>	13.65	16.38	18.2	22.75
Yeild		-	m <sup>2</sup> /kg	73.26	61.05	54.95	43.96
Thickness Variation		-	%	± 3.5			
Density		-	gm/cc	0.91			
Treatment (Min)		ASTM -D2578	dyne/cm	38			
Tensile Strength	MD	ASTM-D882	Kg/ cm <sup>2</sup>	1200-1500			
Tensile Strength	TD			2700-3100			
Elongation	MD	ASTM-D882	%	160-210			
Elongation	TD			60-90			
Coefficient of Friction (Dynamic) - F/F		ASTM-D1894	-	0.25-0.30			
Haze		ASTM- D1003	%	1.5-2.5			
Gloss (45°)		ASTM- D2457	-	85-90			
Seal Initial Temp. (NT side)		INTERNAL	°C	105			
Heat Seal Strength (Min.)		INTERNAL	Gm/25 mm	350	380	400	450
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.

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