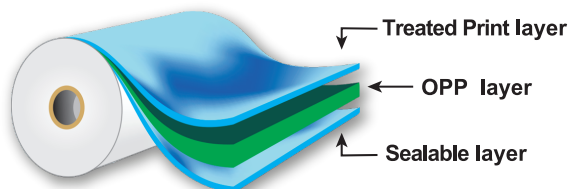


Code: GTO21 Two sides heat sealable and One side treated Transparent BOPP film

- Features:**
- Broad seal range
 - Excellent hot tack and heat seal strength
 - Excellent dimensional stability
 - High clarity and gloss
 - Good moisture barrier
 - Excellent adhesion to inks, coatings and lamination adhesives
 - Low static property



Application: Printing and Lamination purpose packaging film for use on HFFS and VFFS packaging machines where the strong seals and excellent hot-tack is needed. It can be used as single ply and as lamination film to itself and to other substrates.

Properties	Test Method	Units	Results			
Thickness	ASTM F2251	micron	18	20	25	30
Yield	ASTM D4321	m ² /Kg	61.1	54.9	44	36.6
Haze	ASTM D1003	%	≤2			
Gloss (85°)	ASTM D2457	%	90			
Tensile Strength At Break	ASTM D882	MD	150			
		TD	280			
Elongation At Break	ASTM D882	MD	175			
		TD	65			
Thermal Shrinkage (120 °C , 5 min)	ASTM D1204	MD	≤ 4			
		TD	≤ 2			
Coefficient Of Friction	ASTM D1894	B/B	≤ 0.35			
Surface Tension	ASTM D2578	Dyne/cm	≥ 38			
HeatSeal Range	ASTM F88	°C	105-145 ° C			
** HeatSeal Strength (130°C , 3 Bar, 0.5 Sec)	ASTM F88	N/15mm	2-4			

Thickness , Yield : ± 2.5 % MD: Machine Direction TD: Transverse Direction B/B : Back to Back (Film to Film) ** (Seal strength = 100 grf/cm)
The information contained in this data sheet is true and accurate according to current state of our knowledge and to be considered as guidelines and not as product specifications.

Since the actual conditions of use are beyond our control, users are advised to make own tests at their specific conditions of laboratory and/or actual use. FILMTECH strongly suggests that before any vast usage, please take a sample of our products in limit amounts.