

HEAT SEALABLE BOPP FILM

Food and Flexible Packaging
 Both-side Heat Sealable
 One-side Corona Treated
 Excellent Printability
 FDA Compliant

Technical Data		Units	PRODUCT NUMBER					Test Method
			#9820	#9825	#9830	#9835	#9840	
Gauge	micron		20	25	30	35	40	
	mil		0.80	1.00	1.20	1.40	1.60	
Tensile Strength	MD	kg/mm2	12.24	13.5	13.5	13.8	13.8	ASTM D-882
	TD		23.45	25.1	25	26	26	
Elongation at break	MD	%	180	180	180	180	180	ASTM D-882
	TD		65	65	65	65	65	
Heat Shrinkage (240°F, 10min)	MD	%	3.8	3.5	3	3.6	3.6	ASTM D-1204
	TD		1.5	1	1	1	1	
Surface Tension	Inside	Dyne/cm	39	38	38	40	40	ASTM D-2578
	Outside							
Coefficient of Friction	C/C	----	0.4	0.42	0.5	0.5	0.55	DIN53375
	N/N		0.4	0.35	0.4	0.42	0.45	
Haze		%	1.5	2	1.8	2.5	2.8	ASTM D-1003
Gloss		%	90	92	90	90	90	ASTM D-2475
Yield		in ² /LB	38,700	31,000	25,800	22,100	19,500	
Heat Sealing Strength		N/15mm	≥2.3					ASTM F2029
Min. Sealing Temperature		°C	115					ASTM F2029
		°F	239					

C = Treated Side

N = Non Treated Side

Recommended storage condition temperature: 40° ~ 86 °F (4° ~ 30°C)

Important Notice:

The above properties are approximate and should only provide references and be considered typical only.

The accuracy and completeness are not guaranteed. User shall determine suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. The seller limits its obligation 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.