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**METALLIZABLE POLYPROPYLENE BASE FILM  
 ONE SIDE HEAT SEALABLE ONE SIDE TREATED**

**BM BTS**

**PROPERTIES AND VALUES**

PROPERTIES	UNITS	VALUES				TEST CONDITIONS
Thickness	mil	0.60	0.67	0.80	1.20	DIN 53370
	micron	15	17	20	30	
Unit Weight	lb/ream	8.4	9.5	11.2	16.8	ASTM D 2673 DIN 53352
	g/ m <sup>2</sup>	13.7	15.5	18.2	27.3	
Yield	in <sup>2</sup> /lb	51500	45400	38500	26000	ASTM D2673 DIN 53352
	m <sup>2</sup> /kg	73.3	64.6	54.9	36.6	
Kinetic, Coefficient of Friction NT/ NT		0.45				ASTM D 1894-E/ DIN 53375
Seal Strength	gms/inch N/15mm	330	380	417	500	IMP 01, 234 °F, 1 SEC, 14 psi IMP 01, 112° C, 1 Sec, 1 bar
		2.0	2.3	2.5	3.0	
Seal Initial Temperature ( SIT)	NT/ NT	°F	221			IMP 03
		°C	105			
Dimensional Stability	MD	%	-3.5			IMP 02, 120 °C, 5 min IMP 02, 248 °F, 5 min
	TD	%	-1.5			
Gloss (45°)		90				ASTM D 2457
Tensile Strength	MD	lb/in <sup>2</sup>	19,000			ASTM D 882 DIN 53455
		N/mm <sup>2</sup>	130			
	TD	lb/in <sup>2</sup>	34,000			ASTM D 882 DIN 53455
		N/mm <sup>2</sup>	240			
Elongation at break	MD	%	200			ASTM D 882
	TD	%	60			

**MD Machine direction**

**TD Transverse direction**

Films are supplied with external surface treatment

**NOTE:**



The above-mentioned data have been obtained using standard test procedures on defined specimens, and are provided in good faith. These results should therefore be regarded only as a general guide to material properties. It is for the customer to determine / decide a product's suitability for his / her own particular purpose. **IMPEX GLOBAL FILMS** does not claim and responsibility of the product for any particular purpose.