



TYPICAL PROPERTIES OF 500M Matte Polypropylene

FEATURES

This satin finish material has high groove stability and initial tear resistance. It is ideal for surface embossing.

Properties		Test Method	Units	Typical Data
THICKNESS		SF1210TL350 ASTM D 2673	MICRON	15
			GAUGE	59,1
YIELD		SF1210TL0210 ASTM D 2673	m ² /kg	78
			in ² /lbs	54839
TENSILE STRENGTH	MD	SF1210TL0370 ASTM D 882	N/mm ²	150
			lb / in ²	21738
	TD		N/mm ²	300
			lb / in ²	43476
ELONGATION AT BREAK	MD	SF1210TL0370 ASTM D 882	%	170
	TD			60
THERMAL SHRINKAGE	MD	SF1210TL0340 ASTM D 1204	%	4
	TD			2
COEFFICIENT OF FRICTION (COF)		SF1210TL0280 ASTM D 1894	Film / Film	0,30
			Film / Metal	0,20
HAZE		SF1210TL0270 ASTM D 1003	%	80
GLOSS (45 ^o)		SF1210TL0300 ASTM D 2457	%	10
SURFACE TENSION		SF1210TL0230 ASTM D 2578	Dyne / cm	39 / 38

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