Lemmaco
the golden company

BOPP thermal gloss film - Optimum

Technical data

Description: it is a plain co-extruded polypropylene film which is EVA-pretreated on one side. It is used for lamination of printed paper and carton. The other side is Corona-pretreated and therefore usable for different printing methods. The film is appreciated because of its glossy and its good mechanical properties. Laminating temperature: 90°C-130°C.

property		unit	value
PHYSICAL DATA			
thickness		micron	22
coefficient of friction	*film/film*	-	0,28
treatment / both sides		-	CORONA
MECHANICAL DATA			
tensile strength	*MD*	Mpa	79
	TD	Mpa	142,5
elongation	*MD*	%	159,6
	TD	%	49,3
surface tension	substrate	mN/m	40
	coating	mN/m	50
stripping resistance		N/15mm	0,16
lamination strength		N/15mm	4,79
THERMAL DATA			
shrinkage (120 °C, 30 Sec.)	*MD*	%	1,2
	TD	%	0,3
OPTICAL DATA			
haze		%	2,94

Applicable to after-lamination process like hot stamping, UV curing and silk screen printing.
Theoretical values (rounded of first decimal place)

All recommendations about our products are based on our recently knowledge and do not mean a guarantee. As the products are used
for different applications we recommend to check its suitability before using it.