

TECHNICAL DATA SHEET

Product Name :

8800 Diamond Matt 34 micron

PROPERTIES		TYPICAL VALUES	UNIT	TEST METHOD
Tensile strength	MD	28	[kg / mm ²]	ASTM-D-882
	TD	28		
Yield		25,5	[m ² / kg]	ASTM-D-882
Elongation at break	MD	25-45	[%]	ASTM-D-882
	TD	25-45		
Coefficient of friction (COF)		<0,45	[-]	ASTM 1894 FILM / FILM
Gloss		2,4	[%]	60° BLACK ASTM-D-2457
Softening temp		125	[°C]	GBC
Glass transition temp		118	[°C]	
Haze		82,1	[%]	ASTM 1003
Density		1152	[kg / m ³]	ASTM 1505
Gauge		34	[micron]	NIKON DIGIMICRO
Unit weight		39,2	[g / m ²]	ASTM-D-882
Bond strength		4 - 9	[N / 15mm]	GBC
UV Stability		-	[DE]	CIELAB COLOR
Wetting tension film		>46	[dynes / cm]	ASTM 2578
Wetting tension glue		50 - 55	[dynes / cm]	ASTM 2578
Melting point resin		82	[°C]	ASTM-D-3418
Running temperature		95	[°C]	-
Melt index		14	[g / 10 min.]	ASTM-D-1238
Thickness substrate		20	[micron]	NIKON DIGIMICRO
Thickness adhesive		14 +/- 1	[micron]	NIKON DIGIMICRO
Food contact approval		NO	[-]	FDA

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