

TECHNICAL DATA SHEET

Product Name :

8800 Diamond clr 31 micron

PROPERTIES		TYPICAL VALUES	UNIT	TEST METHOD
Tensile strength	MD	27	[kg / mm ²]	ASTM-D-882
	TD	26		
Yield		28,2	[m ² / kg]	ASTM-D-882
Elongation at break	MD	25-45	[%]	ASTM-D-882
	TD	25-45		
Coefficient of friction (COF)		0,55	[-]	ASTM 1894 FILM / FILM
Gloss		143	[%]	60 ^D BLACK ASTM-D-2457
Softening temp		137	[°C]	GBC
Glass transition temp		120	[°C]	
Haze		1,2	[%]	ASTM 1003
Density		1142	[kg / m ³]	ASTM 1505
Gauge		31	[micron]	NIKON DIGIMICRO
Unit weight		35,4	[g / m ²]	ASTM-D-882
Bond strength		3 - 6	[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		17	[micron]	NIKON DIGIMICRO
Thickness adhesive		14 +/- 1	[micron]	NIKON DIGIMICRO
Food contact approval		NO	[-]	FDA

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