

MP D-DRY PP51 WHITE MATT EP KR135

Face material

White polypropylene film with matt top coating specifically designed for laser digital printing.



Adhesive

Adhesive is suitable for general use in a wide range of surfaces, which have to be clean and smooth. It has excellent initial tack on normal surfaces and good light and UV resistance.

Backing Material

White, wood-free, one side coated siliconized paper.

Top face material

	Method	Units	Typical values
Grammage	ISO 536	g/m ²	60
Thickness	ISO 534	µm	59
Tensile strength MD	ISO 1924-3	N/15mm	/
Tensile strength CD	ISO 1924-3	N/15mm	/
Smoothness Bekk	ISO 5627	sec	/
Opacity	ISO 2471	%	/

Adhesive

Peel adhesion (20min, PE)	FTM1	N/25mm	5
Initial tack (glass)	FTM9	N/25mm	9
Minimum application temperature		°C	5°C
Service temperature range		°C	-20°C to 80°C

Baking Material

Grammage	ISO 536	g/m ²	135
Thickness	ISO 534	µm	138
Tensile strength MD	ISO 1924-3	N/15mm	127,5
Tensile strength CD	ISO 1924-3	N/15mm	81
Transparency		%	/

Laminate

Total grammage	ISO 536	g/m ²	215
Total thickness	ISO 534	µm	213
Low speed release force	FTM3	mN/cm	10

Application and usage

Material is suitable for a wide range of substrates, generating a matt white coating. It shows very good adhesion, a high flexibility and crack resistance.

Converting

Product enables high quality results for laser printing, it's fine formulated coatings enable a high quality print design as well as rich and vibrant colours.

All informations are based on our experience and knowledge, they are also typical values and can be changed without prior notice. Products can be used for different purposes, so we recommend checking the suitability of the product before use.



All statements, technical information and recommendations about MUFION products are based upon tests believed to be reliable but do not constitute a guarantee or warranty. All MUFION products are sold with understanding that purchaser has independently determined the suitability of such products for its purposes.

Regulations and certificates:

	FOOD CONTACT					SAFETY OF TOYS	
	REACH	FDA	BfR	(EC) no. 1935/2004	(EC) no. 10/2011	EN 71-3	(EC) no. 2009/48
Face material	x	176.170	x	✓	✓	x	x
Adhesive	✓	x	XIV	x	x	✓	x

Ask for other regulations and certificates.

Shelf Life

Shelf life is two years in the original packaging under standard conditions (22 ° C, 50% RH, without direct exposure to sunlight).

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