

Specialties: MACdots D2005

GENERAL INTRODUCTION

PRODUCT DESCRIPTION

TYPICAL APPLICATION

RESISTANCE

SHELF LIFE

Specialties

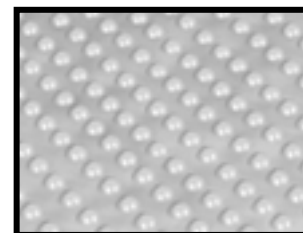
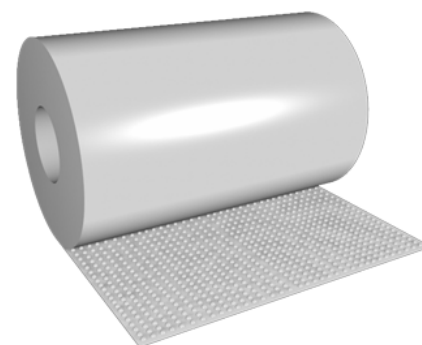
- is a range of high technology self-adhesive products, developed for specific industrial applications, particularly in the medical, optical or security fields, etc.

MACdots is a unique concept of free film adhesive.

The adhesive layer is not continuous and consists of a micro screen pattern (dots).

This specific pattern is aimed to solve edge-picking problems. By simple pressure, the dot adhesive can be transferred as required to suit the required substrate shape(s).

MACdots D2005 is a free film of acrylic UV adhesive produced in self-wound format on a white Kraft release liner. It offers very good initial tack and peel properties.



Filtration market: assembling of different filter elements.

White Goods Industry: fixing of fascia panels.

MACdots D2005 is mainly used when a resistance to high temperature is required.

Resistant to water, detergents, alcohol. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

2 years when stored at 15/25°C and 50% relative humidity.

**ADHESIVE
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Quick Tack (N/25mm) on stainless steel	20	FTM 9
Peel 180°- (N/25mm) on stainless steel		
- after 20 minutes	28	FTM 1
- after 24 hours	28	FTM 1
Shear on stainless steel (hours) 1kg-25 mm x 25mm	2	FTM 8

**TEMPERATURE
RESISTANCE**

Minimum application temperature	- 5°C
End-use temperature range	-30°C to +100°C

For temperatures outside those quoted above, please consult with MACtac.

**RELEASE
LINER**

Silicone paper white of 80 gr/sqm	ISO 536
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(*) Values given are typical and are not necessarily for use in specifications.

IMPORTANT NOTICE

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