ORABOND® 1368 WA
Transfer Tape

Description
This transfer tape consists of an acrylic adhesive with an excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity. Its high shear performance provides extremely durable bonds to metal, varnish and high energy plastics surfaces and is durable on low energy surfaces, too.

Carrier
none

Liner
Double-sided siliconised PE paper (100 g/m², white)

Adhesive
Modified acrylic, glass fibre filled

Area of use
Ideal as an adhesive medium for foams and materials that require an extremely high shear and adhesive strength as well as temperature resistance in business and industrial applications. It is also appropriate for bonding to lightly structured or stamped surfaces respectively with high initial adhesion. If applied a smallest possible roll angle is recommended.

Certificates
The adhesive AM 02 fulfils the requirements of the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I, § 175.105.

Technical Data

Thickness* (adhesive without liner)	50 micron	
Temperature resistance***	-40° C to +150° C, momentary up to +190°C	
Resistance to solvents and chemicals	with expert application resistant to most mineral oils, fuels, greases, aliphatic solvents, weak acids, salts and alkalis	
LoopTack* (FINAT TM 9)	20 N/25 mm	
Adhesive power*	18 N/25 mm	after 1 min
(FINAT TM 1, on stainless steel,	22 N/25 mm	after 20 min
one side covered with 50 micron polyester film)	27 N/25 mm	after 24 h
Shear strength*	> 400 h	at 23° C
(FINAT TM 8, on stainless steel,	> 6 h	at 70° C
one side covered with 50 micron polyester film)		
Temperature resistance* (S.A.F.T.)	150° C	
Shelf life**	2 years	
Application temperature	> +15° C	

* average ** in original packaging, at 20°C and 50% relative humidity *** 1h, normal climate of Central Europe

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