ORABOND® 1301

Description
This double-sided red splicing tape consists of a paper tissue carrier coated on both sides with a modified acrylic adhesive. Its high shear adhesive has excellent adhesive durability on craft paper, corrugated paper, metal, varnish and high energy surfaces, as well as good adhesive durability on low energy surfaces. It has very good resistance against UV radiation, high temperatures, chemicals and solvents. Due to its red colour it is especially suitable for processes with visual splice detection.

Carrier
Paper tissue (12.7 g/m², white)

Liner
Double-sided siliconised paper (90 g/m², yellow)

Adhesive
Modified acrylic (red)

Area of Use
This tape is developed for demanding commercial and industrial applications where a visible splice, high shear strength, and high adhesion are required. It is used for the extension and splicing of paper, cardboard, textiles, plastic and metal.

Certificates
The adhesive AM07 fulfils the requirements of the Code of Federal Regulations, Food and Drugs (FDA), 21 CFR Ch. I, § 175.105.

Technical Data

Thickness* (adhesive + carrier)	90 micron	
Temperature resistance**	-40° C to +140° C, short-term up to +160° C	
Chemical resistance	with correct application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis	
Loop Tack* (FINAT TM 9)	20 N/25 mm	
Adhesion*	17 N/25 mm	after 1 min
(FINAT TM 1, on stainless steel, one side	17 N/25 mm	after 20 min
covered with 50 micron polyester film)	17 N/25 mm	after 24 hours
Shear strength*	> 72 h	at 70° C
(FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)		
Temperature resistance* (S.A.F.T.)	140 ° C	
Shelf life***	2 years	
Application temperature	> +15° C	

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

IMPORTANT NOTICE
All ORABOND® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORABOND® products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORABOND® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.