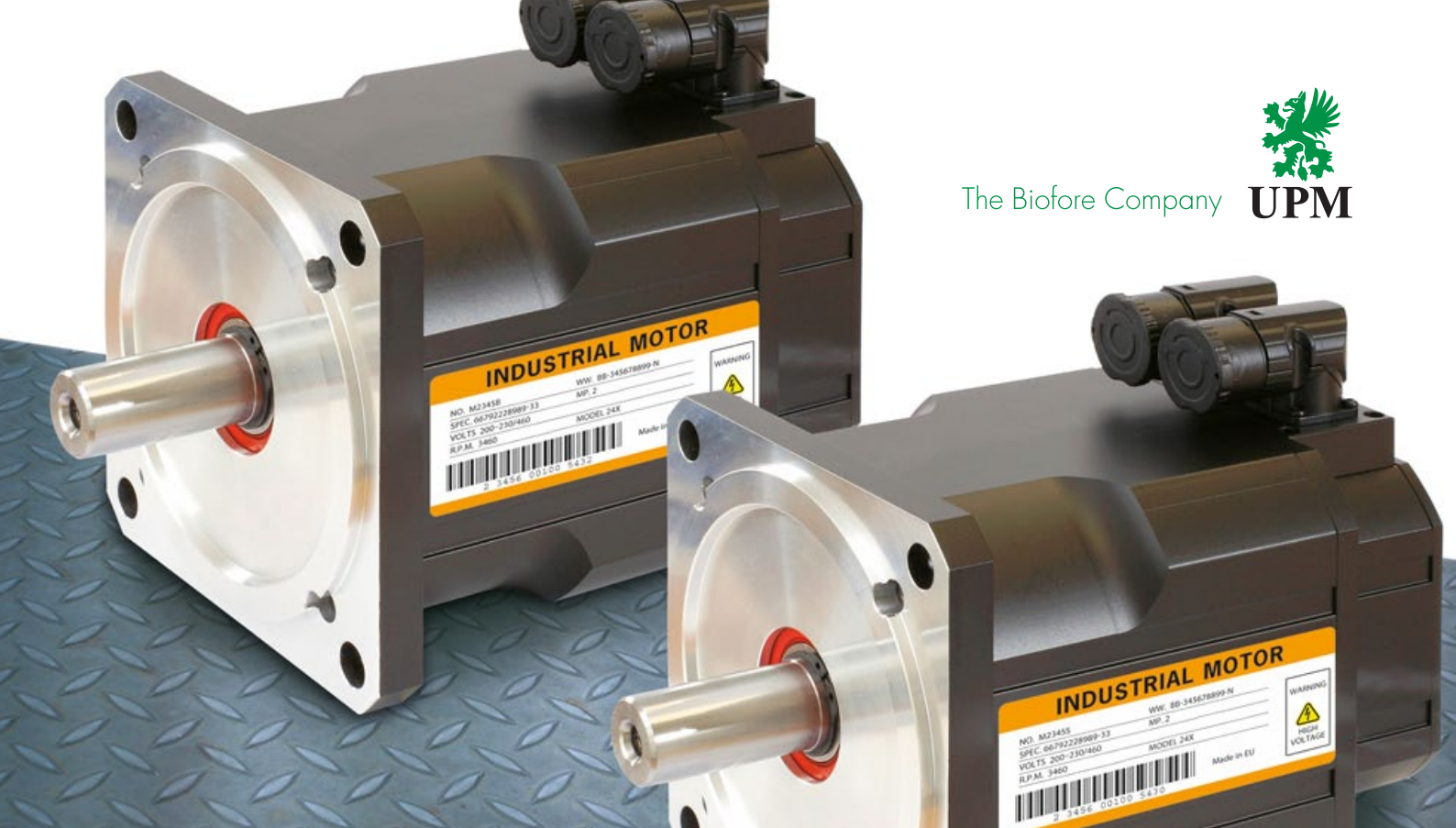




The Biofore Company **UPM**



## RD 932 – Incorporating 3M adhesive technology

The high-strength adhesive solution for challenging substrates and conditions

RD 932 is a high-tack adhesive offering excellent final adhesion even on rough surfaces like cast metals, textured plastics and powder-coated surfaces, as well as low surface energy plastics.

Available with three durable PET faces, RD 932 presents a rugged choice for cast mechanical components and motors, domestic and industrial machines and appliances and numerous other durables labelling requirements. Excellent heat, chemical and UV resistance assure resilient adhesion for the lifecycle of products in a variety of challenging conditions.

- Strong, ultra-resilient adhesive to cover a wide range of durables applications
- High coat-weight for excellent initial tack and lasting adhesion on rough and non-polar surfaces
- Available with durable Gloss White, Matt White and Matt Silver PET faces

**UPM RAFLATAC**

# UPM RAFLATAC TECHNICAL INFORMATION

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FACE	PET MATT WHITE TC 50 D	PET MATT SILVER TC 50 D	PET GLOSS WHITE TC 50 D
Product EAN	204267	204281	204274
Sales code	BEA/RD932/28/H0	BEB/RD932/28/H0	BEC/RD932/28/H0
Product	Matt white topcoated polyester film	Matt silver topcoated polyester film	Gloss white topcoated polyester film
Typical technical values:			
Substance	75 g/m <sup>2</sup>	75 g/m <sup>2</sup>	70 g/m <sup>2</sup>
Caliber	55 µm	55 µm	50 µm
Printability	Flexography, screen and letterpress. Special inks designed for non-absorbent materials should be used. The topcoat provides excellent Thermal Transfer printing properties.		
ADHESIVE	RD 932 – Incorporating 3M adhesive technology		
Type	Very strong permanent adhesive		
Composition	Solvent acrylic		
Typical technical values:			
Tack	17 N	FTM9	
Peel	17 N/25mm	FTM1	
Labelling temperature min	5 °C		
Service temperature min	-40 °C		
Service temperature max	150 °C		
BACKING	HD70		
Product	White, highly transparent glassine backing paper		
Typical technical values:			
Substance	64 g/m <sup>2</sup>	ISO 536	
Caliper	56 µm	ISO 534	
Tensile strength MD	7.5 kN/m	ISO 1924	
Tensile strength CD	2.7 kN/m	ISO 1924	
Transparency	51 %	DIN 53147	
Advantages	Excellent heat, chemical and UV resistance. Very good adhesion on a variety of substrates, e.g. with rough or non-polar surfaces such as low surface energy plastics. Good dimensional stability and high tear and tensile strength. Backing specially developed for filmic label materials for optimal conversion properties and good with photocell dispensing systems. Material UL approved (File MH26760).		
Shelf life	From the date of manufacture: 2 years in +20°C and RH50%.		
Warranty	Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. This publication replaces all previous versions. All information is subject to change without notice.		

