

YC-13-018 BA - Black UHMW PE Film Tape

Description	This single sided tape consists of a UHMW Polyethylene carrier and a solvent based modified acrylic adhesive.
Product properties	It has a very good resistance against abrasion and it has a low coefficient of friction, making it a very good protection for surfaces and bearings that experience heavy wear. It is resistant against high temperatures and it has a good tack. It is a more economical choice than PTFE tapes.
Applications	It is used to provide an abrasion resistant, anti-stick, anti-friction surface at temperatures up to 107°C. It is used to line chutes and conveyors, and applied to guide rails to reduce noise levels in glass bottling plants. It is used to replace desk drawer bearings to provide a smooth, friction free drawer movement.
Storage and ageing	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.

TECHNICAL DATA

Carrier	PE UHMW	
Adhesive	Acrylic modified	
Colour	Black	
Liner	Paper PE coated	
Weather resistant	Yes	
Ageing resistant	Yes	
Thickness Carrier	0,127 mm	
Thickness Total	0,178 mm	
Adhesion on stainless steel	21 N/25mm	AFERA 4001
Dynamic shear	96 N/625mm ²	ASTM D-1002
Service temperature	-40 - 107 °C	

Disclaimer: Values shown above are averages. See our delivery conditions which apply. Each user should make his own test to determine the product suitability for his intended use and shall assume all risks and liability in connection therewith. Stokvis Tapes' is not liable for any damages resulting of non suitability of the product. Many factors beyond Stokvis Tapes' control can affect the use and performance of the product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluates the Stokvis Tapes' product to determine whether it is fit for a particular purpose and suitable for the user's method of application.