

Technical Data Sheet VorTex™ Transfer Paper XA 105gsm

VorTex[™] Transfer Paper XA 105gsm is a high-performance dye sublimation transfer paper engineered for extreme ink densities. The material was developed to can take heavy ink densities magnify the impact of deep, vibrant color needed to create clear and sharp images for sportswear and soft signage applications. VorTex Transfer Paper XA 105gsm has an excellent transfer yield with very high ink release and efficiency. The material allows for superfine detailed printing has great dimensional stability, fast drying time and easy handling. VorTex Transfer Paper XA 105gsm is available in 126" widths on 120m length rolls.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Weight	ISO 536	105 gsm	3.10 oz/yd ²
Caliper	ISO 534	135 µm	5.31 mil
Sizing Cobb	ISO 535	28 gsm	0.83 oz/yd ²
Recommended Temperature Settings	N/A	195 – 205° C	383 – 401 °F
Recommended Time Settings	N/A	35 – 55"	
Heat Setting Temperature	N/A	200 – 230 °C	
Handling & Storage		Conditions with a relative humidity 40-50% and room temperature of 68 – 78.8 °F	

Applications

	Banner	Apparel	Backlit	Soft Signage
Applications				

Available Sizes

Metric (m)	English (inches)
3.20	126"

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

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> Ultraflex Systems Inc. Headquarters 6333 Pelican Creek Circle, Riverview, FL 33578 P: (973)627-8608 Email: sales@Ultraflexx.com

Ultraflex Systems Inc. 1578 Sussex Turnpike, Bldg. 4 Randolph, NJ 07869 P: (973)627-8608 F: (973)627-8506 Email: sales@ultraflexx.com Ultraflex Europe Unit 15 Eltisley Business Park Abbotsley, Cambridgeshire UK PE19 6TX Phone: (44)1767-677-100 Email: sales@ultraflexeurope.com