heavy105

Performance paper for extreme ink densities

Application

Heavy-weight dye sublimation transfer paper for all polyester materials. Developed for profiles requiring high or extreme ink densities which magnify the impact of deep, vibrant color needed to create clear and sharp images for soft signage and sportswear.

Benefits

- Excellent transfer yield
- Very high ink release and efficiency
- High quality contour
- Super fine detail printing
- Great dimensional stability
- Fast drying time
- Less cockling

Parameter	Units	Mean	Tolerance	Standard
Grammage	g/m²	105	±3	ISO 536
Caliper	µm	135	±4	ISO 534
Sizing Cobb	g/m²	28	±5	ISO 535

Compatible Printers

Most printers currently available on market (DGI, Epson, Mimaki, Mutoh, Roland, MS, EFI Reggiani, etc.) including high-speed industrial printers.

Inks

Water based

Recommended Application Settings*

- Temperature 200–210 °C
- Time 45–60"

Availability

- 100 m length plotter roll
- Jumbo or mini jumbo up to 6.000 m
- Maximum width 3.200 mm

Handling and Storage

Store in original wrapping and keep in an enclosed area. Avoid moisture and fingerprint markings. Store Jumbo reels on their original pallet. Allow paper to adapt to the environment in the printing room before printing. For best performance, we recommend conditions with relative humidity 40–50% and room temperature of 20–26 °C.

Shelf Life

One year, under recommended storage conditions

* Depending on substrate, we advise testing or consulting our technical department at support@kaspar-papir.com

Disclaimer

The data contained in this leaflet reflect our current level of knowledge. These data do not represent a guarantee in the legal sense. Due to different types of substrates and working conditions, this information sheet can provide non-binding advice only. Before beginning a printing and transfer, the printer should conduct suitable test to ascertain whether the product can be used for the intended purpose.

For sales enquiries, please contact
sales@kaspar-papir.com

www.kaspar-papir.com