



K-Blanket Japonica

K-Supply

The K-Blanket Japonica is made for printing with UV ink systems. The extensive developing, testing and refining process has resulted in a blanket with an exceptionally long life. This K-Supply product is produced using the latest technologies and is the next generation in blanket manufacturing. The overall consistency and quality provide an excellent result with H-UV/H-UV L (LED) and UV.

The consistency and control of the manufacturing technologies and improved gauge control give printers the opportunity to fulfill printing needs even better. Faster recovery on press, improved smash resistance and a reduced gauge loss, are examples of the K-Blanket Japonica's performance characteristics.

Benefits

- The dedicated UV face compound provides a maximum resistance to all polar components of H-UV/H-UV L (LED) and UV inks and washes.
- By using an exceptional compressible layer, the blanket stays stable and offer a longer life on press through improved shock absorption with rapid recovery. This gives constant printing conditions with very low gauge loss.
- The groundbreaking ecological improvement in manufacturing has resulted in a solvent free laminating process.
- High-quality halftone reproduction and excellent sheet release through the polished micro-ground surface.

Specifications

Product name	K-Blanket Japonica
Rubber compound	For H-UV/H-UV L (LED) and UV systems
Surface finish	Buffed and polished
Roughness (Ra)	0.6 µm
Colour	Deep blue
Nominal thickness	1.95 mm
Fabric plies	3
Thickness range	1.93 - 1.98 mm
Overall hardness (Shore A)	83°
Micro hardness (Shore A)	56°
Tensile strength at break	> 85 N/mm
Elongation at 10 N/mm	< 1.2%
Compressibility indentation at 0.20 mm	1.57 MPa

 **Directions for Use:**
For details, please refer to the safety data sheet.