

# Technical Data Sheet

## Saphira TUV1 UV Printing Blanket



<b>Applications:</b>	Sheetfed, Coating, Packaging, Metal Decorating, Continuous Form & Plastic.
<b>UV Compatible Surface</b>	Exclusively designed for UV applications, the EPDM blended rubber surface provides exceptional resistance to UV inks and washes.
<b>Excellent Ink Transfer</b>	The micro-buffed surface allows for superior print quality and release.
<b>Durable Construction</b>	Multi-ply fabrics carcass is combined with the compressible layer for excellent smash resistance.

### Technical Details

<b>COLOR:</b>	Green	<b>BLANKET CONSTRUCTION:</b>	Closed cell compressible layer
<b>SURFACE:</b>	Microbuffed EPDM Rubber	<b>MAXIMUM LINEAR EXPANSION:</b>	0.9%
<b>AVAILABLE THICKNESS:</b>	1.96 mm ± 0.02 (3 Ply)	<b>MAXIMUM TENSILE FORCE:</b>	> 4000 N
<b>INK COMPATIBILITY:</b>	UV	<b>AVERAGE LOAD VALUE n/CM2 @ 0.23 MM INDENTATION:</b>	250
<b>ROUGHNESS:</b>	Ra 0.6 – 1.0		