

Product: Ruby - SP020

Category: Printing UV Blankets

Features and Benefits

- Resists UV inks/solvents: More life and productivity, easier clean up, no softening of rubber, quicker job turnarounds.
- Low Stretch Carcass: Less susceptible to smash & sink, fewer stops.
- Tougher EPDM Rubber Face: Prevents swelling, embossing, ghosting from UV inks.
- Microcellular Compressible Layer: Enhanced smash recovery, resists edge cutting (when using different widths & substrates).

NOTE: Is recommended only to be used with:

1)All UV inks 2)All UV chemicals 3)All UV coatings 4)Dedicated UV presses

NOTE: Do not use for/with:

1)Procedures using aliphatic, high aromatic solvents or conventional washes.

Simply rely on a printing blanket that's 100% climate neutral. Our new calendaring technology cuts the energy needed to produce CLIMATE Xtra BLANKETS. And CO₂ emissions are reduced as well - by 35%.

We neutralize the remaining 65% of the CO₂ emissions by acquiring reduction certificates from natureOffice, a climate protection agency. In this way we support a reforestation project in Panama. This benefits not only the environment but also the local population in a structurally weak region.

Certificates

- Carbon Neutral
- Fogra
- ISEGA

Application

For all UV applications. Surface attuned to UV inks and washing solutions. Good heat resistance.

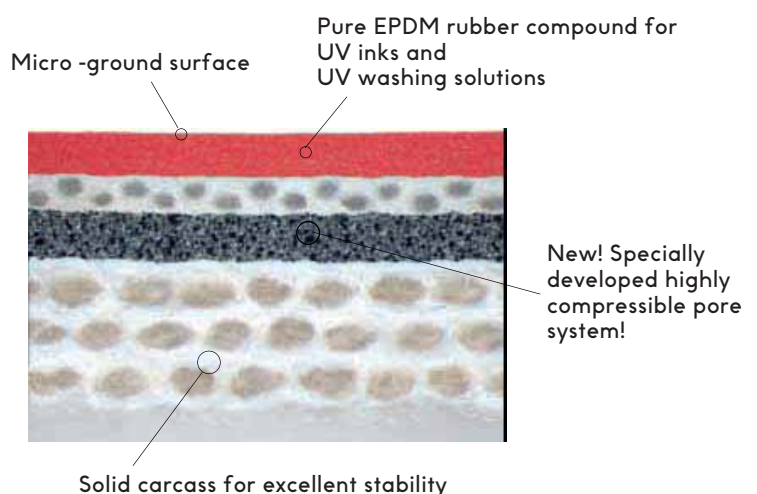
Recommended For: All dedicated UV press applications, especially sheetfed and plastics printing

1. This compressible blanket is designed for all types of dedicated UV applications on sheetfed, folding carton and any other demanding offset applications. It is also precision buffed to transfer ink and release at the high press speeds.
2. Ruby has an EPDM surface that is specially attuned to UV inks, providing the highest possible chemical resistance and thus durability; naturally this also applies to the washes and solvents designed for these inks.

Technical Data

Colour	Ruby
Identification	Brown woven threads in cotton fabric (the brown lines indicates the direction around the cylinder)
Thickness	Art.327: 1.70mm (3 ply) Art.329: 1.95mm (4 ply)
Elongation (1000N / 50mm)	1000N/50mm <1.3%
Compressibility	135N/cm, approx. 9%
Tensile Strength	>4000 N
Reduction in thickness (due to tensioning & setting)	<1.3%
Hardness	approx. 78 shore A
Roughness (RZ)	4µm

Cross Section



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