



SERVICOM

PACIFIC

Specialists in printing technology

UVITE - SP024

ISEGA

ISEGA Certified

Manufactured by **PHOENIX Xtra BLANKETS** and converted by Servicom Pacific

Following the tradition of the CARAT series the UVITE[®] is the consequential addition to the globally successful UV-printing blanket RUBY[®] CARAT.

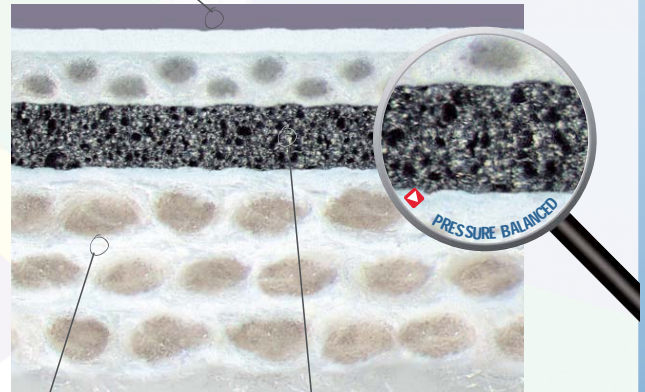
The improved compressible layer of UVITE[®] CARAT guarantees for exceptional print results and a long lifetime. The extremely low dot gain is easily achieved with the split top layer and the finely ground surface.

The rubber compound of the top layer was developed towards reduced ink and paper dust build-up for prolonged washing intervals and extended lifetime. Because of its special formula UVITE[®] CARAT is well suitable for the use with hybrid inks.

The tight tolerances of the CARAT series offer the printers the ability to produce in an equally high quality at any time.

By using special additives in the EPDM-top layer the ink transfer is being supported as well as the heat resistance is being improved. All this makes the UVITE[®] CARAT an important tool in the production of printed goods of highest quality.

*pure EPDM rubber compound for UV-inks and UV-washes
extremely suitable for hybrid applications*



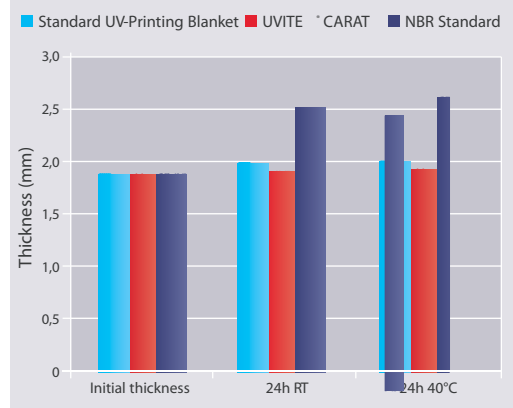
*solid carcasse
for exceptional
stability*

*Especially developed
and highly stressable
cell system*

Technical Data

Colour	UVITE violet
Identification	Brown thread woven in travel direction, PHOENIX stamp with article and serial number
Thickness	Art. 398: 1.95 mm (4ply) Art. 394: 1.70 mm (3ply)
Elongation at 500N/ 50mm	≤ 0.9%
Compressibility at 1350kPa	Approx. 10%
Tensile Strength	≥ 3,0000 N / 50mm
Reduction in thickness (due to tensioning & setting)	≤ 2%
Hardness	Approx. 80 Shore A
Surface rubber	Approx. 53 Shore A
Roughness (RZ)	5 µm
Roughness (RA)	2.8 µm

Surface swelling with UV washing solutions



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