

Technical Information

GRAPHIC PRODUCTS

I.T.G.-Simultan Special 90

Conventional, Non-Compressible Offset Rubber Blanket

APPLICATION AND TECHNOLOGY

I.T.G.-Simultan Special 90 is a blanket specially made for Simultan Press applications. It has proven effective on all types of paper and can be used for high quality printing.

I.T.G.-Simultan Special 90 is a superior printing blanket with an extremely low stretch and a high stability carcass of fabrics and adhesives designed specifically for blankets.

The printing surface is a blend of polymers and additives which ensure high printing quality and excellent paper release.

The characteristics of our I.T.G.-Simultan Special 90 can be summarized as follows:

- Resistant to all quick-set and heat-set inks based on mineral oils
- Resistant to the washes used in offset printing
- Can be used for conventional, hybrid and waterless printing
- Minimized paper dust and ink pile-up

TECHNICAL DATA

PARAMETER	VALUE
Type	Non-compressible offset printing blanket
Surface color	Dark blue
Surface structure	Micro-ground
Surface roughness Rz	6 µm
Thickness	1.70 ± 0.02 mm
Impression depth	< 0.16 mm
Tensile strength	> 2000 N / 50 mm
Elongation	< 2% at 500 N / 50 mm
Hardness	~ 79 Shore A

I.T.G. PRODUCT DATA

Product name	I.T.G.-Simultan Special 90
Product number	E20X1039

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I.T.G.-Simultan Special 90, Version 1.1, February 2018

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Product marking (at back side of the blanket)	I.T.G.-SIMULTAN SPECIAL 90 1.70 MM
Standard length of roll	30 m
Customization	Cut blankets are available upon request Metal bar fitted blankets are available upon request

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