

## Technical Information

**GRAPHIC PRODUCTS**

### *I.T.G.-Simultan Special 100*

### *Conventional, Non-Compressible Offset Rubber Blanket*

#### APPLICATION AND TECHNOLOGY

Newly developed offset rubber blanket with a finest grinded surface, especially for the use on Simultan Offset Presses in the field of Banknote Printing. Special low stretch cloth from the web range has been used for the production of the carcass. The surface compound consists of a special synthetic polymer mixture which is very resistant against aggressive inks.

#### TECHNICAL DATA

PARAMETER	VALUE
Type	Non-compressible offset printing blanket
Surface color	Blue
Surface roughness R <sub>A</sub>	0.6 µm
Thickness	1.70 ± 0.02 mm
Impression depth	< 0.16 mm
Tensile strength	> 3700 N / 50 mm
Elongation	< 0.8% at 500 N / 50 mm
Micro hardness	~ 54 Shore A
Hardness	~ 74 Shore A

#### I.T.G. PRODUCT DATA

Product name	I.T.G.-Simultan Special 100
Product number	E205X100
Product marking (at back side of the blanket)	I.T.G.-SIMULTAN SPECIAL 100 1.70 MM
Customization	Cut blankets are available upon request Metal bar fitted blankets are available upon request