

Technical Information

GRAPHIC PRODUCTS

I.T.G.-Maxima TWO

Semi-Compressible Offset Rubber Blanket

APPLICATION AND TECHNOLOGY

I.T.G.-Maxima TWO is a newly developed semi-compressible offset rubber blanket to satisfy the request of several customers for a semi-compressible blanket for use on Simultan Offset Presses as well as on collecting cylinders of Orloff Intaglio Presses.

Special low stretch cloth from the web range has been used for the production of the carcass. The semi-compressible characteristic of the blanket is a result of a reduced microsphere layer thickness. The surface compound consists of a special synthetic polymer mixture which is very resistant against aggressive inks e.g. intaglio inks on collecting cylinders.

TECHNICAL DATA

PARAMETER	VALUE
Type	Semi-compressible offset printing blanket
Surface color	Light green
Surface roughness R _A	~ 0.8 µm
Thickness	1.70 ± 0.02 mm
Impression depth	< 0.16 mm
Tensile strength	> 3700 N / 50 mm
Elongation	< 0.9% at 500 N / 50 mm
Micro hardness	~ 54 Shore A
Hardness	~ 74 Shore A

I.T.G. PRODUCT DATA

Product name	I.T.G.-Maxima TWO
Product number	E20...
Product marking (at back side of the blanket)	I.T.G.-MAXIMA TWO 1.70 MM
Customization	Cut blankets are available upon request Metal bar fitted blankets are available upon request