

Technical Information

I.T.G.-Proprint Blue

Compressible Offset Rubber Blanket

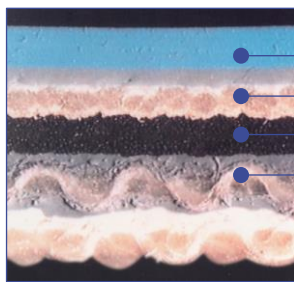
APPLICATION AND TECHNOLOGY

I.T.G.-Proprint Blue is designed for high quality sheet-fed applications on slow sheet-fed offset presses.

The printing surface is made of a compound and additives which assure good ink transfer and ensure that the occurrence of edge cutting is decisively reduced. A sharp print and uniform full tone are achieved by the superfine surface structure.

The stable construction of I.T.G.-Proprint Blue means less down time for re-tensioning and re-packing. It is possible to work with less printing pressure, which naturally has a positive effect on the durability and improves the economy of the blanket.

Special compound additives, incorporated in the surface layer, ensure good paper release (QR effect).



- Rubber surface with superfine ground structure
- Low elongation and high tensile cotton layer
- Compressible layer
- Elastic intermediate layer

The blanket can be used for printing on all types of materials such as coated and uncoated paper, cardboards as well as on metal. Furthermore, the blanket is designed to be used for conventional and hybrid printing.

TECHNICAL DATA

PARAMETER	VALUE
Type	Compressible offset printing blanket
Surface color	Blue
Surface structure	Micro-ground
Surface roughness R _z	5 µm
Surface roughness R _A	0.7 µm

PARAMETER	VALUE
Thickness	1.96 ± 0.02 mm
Thickness reduction due to tensioning and setting	< 2%
Tensile strength	> 3500 N / 50 mm
Elongation	< 1.2% at 500 N / 50 mm
Compressibility	~ 11% (at 1350 kPa)
Hardness total	~ 76 Shore A
Hardness rubber	~ 58 Shore A

I.T.G. PRODUCT DATA

Product name	I.T.G.-Proprint Blue
Product number	E20X1025
Product marking (at back side of the blanket)	I.T.G.-PROPRINT BLUE 1.96 MM
Standard length of roll	30 m
Customization	Cut blankets are available upon request Metal bar fitted blankets are available upon request