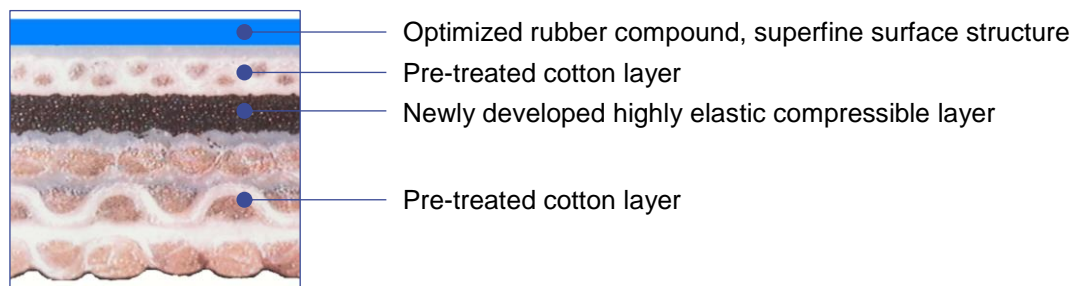


I.T.G.-Blue Diamond ***Compressible Offset Rubber Blanket***

APPLICATION AND TECHNOLOGY

I.T.G.-Blue Diamond was developed to address one of the main challenges in printing industry, i.e. combining excellent print quality with long blanket lifetime. In order to meet this particular requirement, I.T.G.-Blue Diamond features the following design elements.



Those design elements are resulting in the below listed advantages.

DESIGN ELEMENT	ADVANTAGE
Optimized surface rubber and sophisticated surface finish	Excellent ink transfer for hybrid sheetfed applications Optimized sheet release Minimized paper dust and ink pile-up Excellent resistance to chemicals Increased blanket lifetime
Newly developed highly elastic compressible layer	Improved printing quality Good vibration absorption and fast resetting Increased blanket lifetime
Pre-treated cotton fabric	Constant elongation Increased blanket lifetime

With I.T.G.-Blue Diamond, outstanding printing results are achieved on all kind of stocks. 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 _A	0.8 µm
Thickness	1.96 ± 0.02 mm (4 ply)
Tensile strength	> 1750 N / 50 mm
Elongation	< 2% at 500 N / 50 mm
Compressibility	~ 8% (at 1350 kPa)
Hardness	~ 78 Shore A

I.T.G. PRODUCT DATA

Product name	I.T.G.-Blue Diamond
Product number	E20X1026
Product marking (at back side of the blanket)	I.T.G.-BLUE DIAMOND 1.96 MM
Customization	Cut blankets are available upon request Metal bar fitted blankets are available upon request