



# **TITAN**

## **Ultra Violet EPDM**

### **TITAN- Ultra Violet**

Utilizing the latest EPDM rubber technology, the TITAN UV complies with all the essential requirements of ultraviolet printing process.

Its unique compressible design reduces surface smashes and markings created by rigid substrates such as; metals, plastics and boards. Manufactured in 3 and 4 ply compressible layers, the TITAN UV design employs a unique rubber polymer that is 99.9% resistant to all UV type solvents and inks.

### **Product Characteristics**

- Image-visible red surface
- Unique EPDM rubber polymer has excellent resistance to UV solvents and inks
- Micro buffed finish offers excellent paper feeding and ink transfer
- Compatible with all paper stocks, boards, plastics, and metals.
- Low dot gain and image sharpness
- Low gauge loss minimizes sinking and retightening
- Nominal plate image wear
- Excellent smash and paper marking resistance

### **Product Technical Data**

- Surface: micro polished EPDM rubber-polymer
- Compressible layers: 3 ply & 4 ply microcellular construction
- Maximum gauge loss: .001" / 0.02 mm
- Stretch-Elongation: .8% @ 55 ppi
- Shore hardness: 77 Shore A
- Thickness: 3ply - .066" / 1.68 mm
- Thickness: 4ply - .077" / 1.95 mm
- Thickness tolerance: .001" / 0.02 mm
- Approximate master roll length: 90 feet / 30 meters

### **Standard roll widths**

680 mm / 780 mm / 930 mm / 1060 mm / 1300 mm / 1430 mm

### **Latin American & Caribbean Distributor:**

**Sincal, Inc.**  
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