

Create an impression with Air Excel MC 1200 W

Air Excel MC 1200 W is a durable dedicated blanket for UV curing inks utilising the very latest technology to meet the demand of this growing market sector.

Features

- ▶ Dedicated UV face compound design
- ▶ Closed Cell compressible layer
- ▶ Low microground surface profile
- ▶ Strong carcass construction

Benefits

- ▶ Provides dense solid reproduction on all substrates. Excellent resistance to the polar components of UV ink and washes.
- ▶ Provides excellent long run durability across a variety of UV printing applications.
- ▶ Gives accurate half tone dot structures and quality reproduction.
- ▶ Gives stability and low stretch

Technical Data

Application

Dedicated UV ink systems

Surface

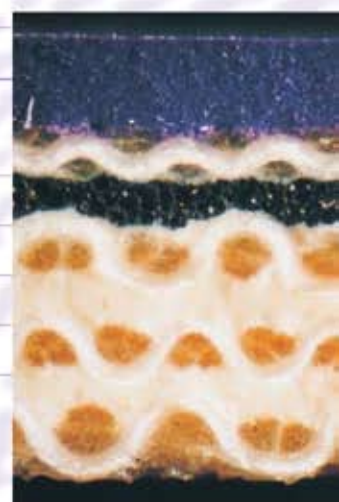
- | | |
|-------------------|------------------------|
| ▶ Rubber compound | For UV curing ink type |
| ▶ Surface finish | Buffed and polished |
| ▶ Roughness (Ra) | 0.65 µm |
| ▶ Colour | Purple |

Construction

- | | |
|----------------------|-----------------|
| ▶ Compressible layer | Closed cell |
| ▶ Nominal Thickness | 1.95 mm/1.68 mm |

Physical Properties

- | | |
|---|---------------------------|
| ▶ Thickness Range | 1.93-1.98 mm/1.68-1.72 mm |
| ▶ Overall Hardness (Shore A) | 80° |
| ▶ Micro Hardness (Shore A) | 52° |
| ▶ Tensile Strength at Break | > 100 N/mm |
| ▶ Elongation at 10 N/mm | < 0.8 % stretch |
| ▶ Compressibility Indentation at 1060 kPa | 6.8 % |



Kinyo UK Ltd.

Kinyo House, Scala Court, Leathley Road,
Leeds LS10 1JD
Telephone: 0113 200 5680 Fax: 0113 200 5681
Email: sales@kinyo-uk.co.uk
Web: www.kinyo-uk.co.uk



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