

# Create an impression with Air Excel Apollo UV

**Air Excel Apollo UV**, 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 carcass construction
- ▶ Low microground surface profile

## Benefits

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

## Technical Data

### Application

Dedicated UV ink systems

### Surface

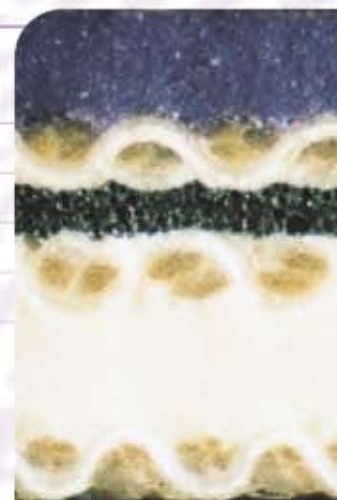
- |                   |                        |
|-------------------|------------------------|
| ▶ Rubber Compound | For UV curing ink type |
| ▶ Surface finish  | Buffed and Polished    |
| ▶ Roughness Ra    | 0.80 µm                |
| ▶ Colour          | Purple                 |

### Construction

- |                           |                  |
|---------------------------|------------------|
| ▶ Compressible layer      | Closed Cell      |
| ▶ Nominal Thickness / Ply | 1.95mm / 3 plies |

### Physical Properties

- |  |                 |
|--|-----------------|
| ▶ Thickness Range                        | 1.93 to 1.98mm  |
| ▶ Overall Hardness (Shore A)             | 80 – 82°        |
| ▶ Micro Hardness (Shore A)               | 55°             |
| ▶ Tensile Strength at Break              | > 85 N/mm       |
| ▶ Elongation at 10N/mm                   | < 0.9 % stretch |
| ▶ Compressibility Indentation at 1060kPa | 6.2 %           |



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