



# Duco<sup>®</sup> Metal 2

Adhesive backed, two-piece can decorating blanket

For high speed 2pc can printing

## Product Features

- Duco<sup>®</sup> Metal 2 has been especially designed for use on all popular two-piece can decorators.
- Its high shear strength adhesive coating allows for repeat runs with a quick and easy drum preparation. The precoated adhesive gives total blanket stability and virtually eliminates the risk of adhesive remaining on the blanket cylinder.
- Duco<sup>®</sup> Metal 2's micro ground nitrile surface is suitable for varnish free polyester inks, gives minimal dot gain and reverse line detail at all operating speeds, and eliminates surface swelling.
- Duco<sup>®</sup> Metal 2 is available in bespoke cut sizes, gauged and sorted to provide a maximum gauge variation of +/- 0.01mm per pack. Pack size between 8 and 50 blankets as required.
- Duco<sup>®</sup> Metal 2 incorporates a high release, low density polythene (LDPE) backing. The LDPE backing prevents the creasing phenomenon sometimes associated with sticky backed blankets; whilst the release coating ensures trouble free removal.
- As pioneers of compressible structures utilising micro sphere technology, the innovative compressible layer featured within Duco<sup>®</sup> blankets ensures increased durability and blanket life.

## Advantages of Duco<sup>®</sup> Metal 2

- Consistent high print quality.
- Durability through multiple label changes.
- LDPE backing substrate for quick, clean removal.
- High performance adhesive for stability and clean blanket removal.

# Duco<sup>®</sup> Metal 2

Features	Benefits
<ul style="list-style-type: none"><li>• Micro ground surface.</li></ul>	<ul style="list-style-type: none"><li>• Minimal dot gain and dense even solids, fine reverse line detail.</li><li>• Eliminates surface swelling.</li></ul>
<ul style="list-style-type: none"><li>• High quality stabilising fabric.</li></ul>	<ul style="list-style-type: none"><li>• Provides extra durability and robustness.</li></ul>
<ul style="list-style-type: none"><li>• Thick compressible layer.</li></ul>	<ul style="list-style-type: none"><li>• Ensures excellent recovery from smashes.</li></ul>
<ul style="list-style-type: none"><li>• Dense low stretch fabric.</li></ul>	<ul style="list-style-type: none"><li>• Provides extra stability.</li></ul>
<ul style="list-style-type: none"><li>• Strong acrylic adhesive.</li></ul>	<ul style="list-style-type: none"><li>• Added stability at speeds in excess of 2,000cpm.</li><li>• Minimises adhesive residue on blanket drum.</li></ul>

<b>Colour</b>	Turquoise
<b>Face compound</b>	Nitrile polysulphide rubber blend
<b>Surface finish</b>	Ground – Ra 1.0µm Typical
<b>Thickness</b>	1.96mm
<b>Microhardness</b>	70°
<b>Compressibility</b>	0.15mm @ 1060 kPa Typical / 0.26mm @ 2060 kPa Typical
<b>Ink compatibility</b>	Two piece can decorating inks

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