



dayGraphica 7000

A quality dual purpose UV blanket

Higher press speeds and longer blanket life expectations are normal requirements in today's carton printing industry. In the past, the use of UV drying inks and a wide range of UV wash solvents from a variety of manufacturers, has shortened blanket life due to swelling or embossing of the image areas. As a result, blanket changes and more critically, press downtime costs, make an already competitive business an even more difficult environment.

Flint Group's pressroom consumables division, Day International, have developed a new surface compound to resist the swelling effects of UV inks, whilst maintaining the capability to produce high quality print on a variety of substrates. With many printers running both UV and conventional ink systems, versatility was prescribed as an essential part of the development brief. The final surface compound will also give outstanding performance on conventional ink and wash systems, eliminating the need to use two different blanket types.

Features

Ink and solvent resistant surface.

Highly durable carcass.

Closed cell compressible layer.

Surface compound.

Benefits

A new surface compound ensures long life through reduced swelling and embossing.

Consolidation of rubber and fabric components reduces gauge loss once initial 'running in' period has been completed.

Improved compressibility ensures extra press life through smash resistance and resistance to edge cutting.

Careful selection of surface compound ingredients ensure trouble free integration with existing press chemistry and ink supplies.

Specifications

Colour:

Magenta

Surface:

Ground

Thickness:

1.95mm, 1.70mm

Hardness:

78° Shore A

Compressibility:

0.17mm @ 1060 kPa Typical

0.22mm @ 2060 kPa Typical

Elongation:

<0.70% @ 10 N/mm

Tensile Strength:

>60 N/mm

Face Compound:

Modified solvent and ink resistant rubber blend

Optimise your on-press performance

Over the years, Day's printing technologists and pressroom chemists have learned the dynamics between printing blankets, inks and pressroom chemicals play a vital role in on-press performance and profitability. And they've learned how to analyse these dynamics to help printers resolve problems and optimise their printing results.

Day's laboratory experts, technical support team and sales consultants work together with printers to recommend the right combination of pressroom products to achieve optimum performance. A consultative service offered only by Day International.



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