



...dayGraphica

blanket guide...



dayGraphica printing blankets...



36



46



56



3000



3610



4500



5000



5200



5500

Heatset

✓

✓

✓
Premium

Coldset

✓
Premium

Sheetfed

✓

✓
Coating

✓
Metal Dec

✓
Premium

✓
Premium

✓
Premium

Packaging

✓

✓
Coating

✓

Speciality

✓
Coating

Face Compound

Solvent resistant
rubber blend

Solvent resistant
rubber blend

Solvent resistant
rubber blend

Solvent resistant
rubber blend

Solvent resistant
rubber blend

Solvent resistant
rubber blend

Solvent resistant
rubber blend

Solvent resistant
rubber blend

Solvent resistant
rubber blend

Surface

Ground

Ground

Ground and
Buffed

Ground and
Buffed

Ground

Ground

Ground

Ground

Ground

Thickness

1.95mm
1.70mm

1.95mm

1.95mm
1.70mm

1.95mm
1.70mm

1.95mm
1.70mm

1.95mm
1.70mm

1.95mm
1.70mm

1.95mm
1.70mm

1.95mm
1.70mm

Overall Hardness

78° Shore A

78° Shore A

78° Shore A

78° Shore A

78° Shore A

78° Shore A

78° Shore A

78° Shore A

78° Shore A

Compressibility

0.17mm at
1060kPa Typical

0.22mm at
2060kPa Typical

0.17mm at
1060kPa Typical

0.22mm at
2060kPa Typical

0.17mm at
1060kPa Typical

0.22mm at
2060kPa Typical

0.12mm at
1060kPa Typical

0.18mm at
2060kPa Typical

0.14mm at
1060kPa Typical

0.19mm at
2060kPa Typical

0.13mm at
1060kPa Typical

0.18mm at
2060kPa Typical

0.17mm at
1060kPa Typical

0.22mm at
2060kPa Typical

0.17mm at
1060kPa Typical

0.22mm at
2060kPa Typical

0.17mm at
1060kPa Typical

0.22mm at
2060kPa Typical

Elongation

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

Tensile Strength

>60 N/mm

>60 N/mm

>60 N/mm

>60 N/mm

>60 N/mm

>60 N/mm

>60 N/mm

>60 N/mm

>60 N/mm

dayGraphica printing blankets...



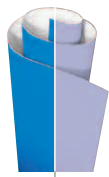
7000



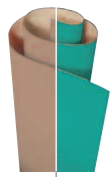
8200



8213



8450 8470



8897 8899



9500



EZPB



P200



X-Treme

Heatset

Coldset

Sheetfed



UV



UV



Coating



Coating

Packaging



Coating



Coating

Speciality



Stickyback



Coating



Coating



Plastic Pot

Face Compound

Modified solvent & ink resistant rubber blend

EPDM blend

Solvent resistant rubber blend

Solvent resistant Nitrile

EPDM

Solvent resistant rubber blend

Solvent resistant rubber blend

Solvent resistant rubber blend

Solvent resistant rubber blend

Solvent resistant rubber blend

Surface

Ground

Ground

Ground

Ground

Ground

Cast/Texturized

Cast

Ground and Buffed

Cast

Thickness

1.95mm
1.70mm

1.95mm
1.70mm

1.95mm
1.70mm

0.89mm
0.94mm
0.99mm
1.04mm

1.70mm

2.06mm
to
2.24mm

1.95mm
1.70mm

1.95mm
1.30mm

1.95mm

1.70mm
1.30mm

Overall Hardness

78° Shore A

75° Shore A

81° Shore A

79° Shore A

78° Shore A

77° Shore A

77° Shore A

75° Shore A

75° Shore A

80° Shore A

Compressibility

0.17mm at
1060kPa Typical

0.22mm at
2060kPa Typical

0.13mm at
1060kPa Typical

0.17mm at
2060kPa Typical

0.08mm at
1060kPa Typical

0.10mm at
2060kPa Typical

0.05mm at
1060kPa Typical

0.13mm at 1060 kPa

0.18mm at 2060 kPa

0.15mm at 1060 kPa

0.20mm at 2060 kPa

0.13mm at
1060kPa Typical

0.17mm at
2060kPa Typical

0.08mm at
1060kPa Typical

0.10mm at
2060kPa Typical

not applicable

0.08mm at
1060kPa Typical

0.10mm at
2060kPa Typical

Elongation

<0.70%
@ 10 N/mm

<1.00%
@ 10 N/mm

<0.70%
@ 10 N/mm

not applicable

<0.70%
@ 10 N/mm

<1.00%
@ 10 N/mm

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

<0.70%
@ 10 N/mm

Tensile Strength

>60 N/mm

>60 N/mm

>60 N/mm

not applicable

>60 N/mm

>60 N/mm

>60 N/mm

>60 N/mm

>60 N/mm

Day metalback & sleeves...

Defining excellence...

dayGraphica Image Transfer Products are widely recognised leaders in lithographic printing around the world. This product group includes offset printing blankets and sleeves. For over half a century, dayGraphica blankets introduced product improvements such as strengthened carcass designs, unique compressibility, enhanced ink transfer and special design innovations like the dayGraphica t3000 tubular printing blanket. New forms of Day International Image Transfer Products are continually developed through a pro-active collaboration with leading Printing Press Manufacturers.

No two printers are alike, whether they are web or sheetfed. Day International recognises this and that is why the dayGraphica line offers a wide variety of blankets designed to help every press run at peak performance. This technology base; coupled with Varn's pressroom expertise; means we can now provide printers with an unmatched line of transfer media and pressroom chemical products. More than that, Day have now developed blankets, sleeves and pressroom chemicals that work in harmony to deliver superior on-press performance, quality and value.

dayGraphica Metalback...

dayGraphica QC2000

Put the QC2000 to the test, a re-evaluated carcass design and lock up system holds the MiniGap blanket onto the cylinder, locking the metal lead and trail edges into the gap quickly and securely.

dayGraphica QC3000

The QC3000 blanket is precision engineered for use on presses designed to reduce the non printing gap of the blanket cylinder, allowing paper savings to be maximised.

dayGraphica RM70

The RM70 Blanket is precision engineered and designed to reduce the non-printing areas of the blanket cylinder, allowing paper usage to be kept to a minimum. Reduced vibration means higher speeds and better quality.

dayGraphica MB Newsprinter

Day Internationals' expertise in Metalback blanket manufacture allows this technology to be utilised on a number of different press manufacturers equipment.

dayGraphica Sleeves...

dayGraphica t3000

A high performance tubular printing sleeve featuring a quick-release surface and the patented compressible layer found in all dayGraphica compressible printing blankets. Day Internationals' uncompromising commitment to improved performance has made today's t3000 sleeve the world wide sales leader.



DuraZone Technology, which produces a superior compressible layer in the printing blanket, is being heralded by product experts and printers alike as the product development that could change the entire printing blanket category. This technology greatly increases blanket durability and longevity without compromising print quality. In most situations, the print quality is actually improved.

Optimise Your On-Press Performance

Over the years, Day's printing technologists and pressroom chemists have learned the dynamics between pressroom chemicals and printing blankets 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 chemicals and printing blankets to achieve optimum performance. A consultative service offered only by Day International.



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