

**CALLIPER LIST - PAGE 1/2**

# Graphic Board

## Wrexen PM2

**Smurfit Kappa Wrexen Paper & Board GmbH**

Orpethaler Straße 50 , D-34474 Diemelstadt-Wrexen

Telefon: + 49 (0) 5642 79-0

E-Mail: info.sales@smurfitkappa.de

| Fourdrinier PM 2          | Grey                      |               | Brown                     |                | White                     |           |             | Black                     |           |
|---------------------------|---------------------------|---------------|---------------------------|----------------|---------------------------|-----------|-------------|---------------------------|-----------|
| QUALITY                   | 2/glazed                  | Haupt Special | 2/s Testliner             | 2/s Kraftliner | 1/s white                 | 2/s white | Coated plus | 1/s black                 | 2/s black |
| DENSITY g/dm <sup>3</sup> | 630*                      | 730           | 650                       | 650            | 650                       | 670       | 670         | 650                       | 670       |
| CALLIPER mm               | GRAMMAGE g/m <sup>2</sup> |               | GRAMMAGE g/m <sup>2</sup> |                | GRAMMAGE g/m <sup>2</sup> |           |             | GRAMMAGE g/m <sup>2</sup> |           |
| 0,8                       | 520                       |               |                           |                |                           |           |             |                           |           |
| 0,9                       | 585                       |               |                           |                |                           |           |             |                           |           |
| 1,0 M                     | 650                       |               |                           |                | 650                       | 670       |             | 650                       | 670       |
| 1,1                       | 715                       |               |                           |                | 715                       | 735       |             | 715                       | 735       |
| 1,2 M                     | 755*                      |               | 780                       | 780            | 780                       | 805       | 805         | 780                       | 805       |
| 1,3                       | 820                       |               | 845                       | 845            | 845                       | 870       | 870         | 845                       | 870       |
| 1,4                       | 880                       |               | 910                       | 910            | 910                       | 940       | 940         | 910                       | 940       |
| 1,5 M                     | 945                       |               | 975                       | 975            | 975                       | 1005      | 1005        | 975                       | 1005      |
| 1,6                       | 1010                      |               | 1040                      | 1040           | 1040                      | 1070      | 1070        | 1040                      | 1070      |
| 1,7                       | 1070                      |               | 1105                      | 1105           | 1105                      | 1140      | 1140        | 1105                      | 1140      |
| 1,8                       | 1135                      |               | 1170                      | 1170           | 1170                      | 1205      | 1205        | 1170                      | 1205      |
| 1,9                       | 1195                      |               | 1235                      | 1235           | 1235                      | 1275      | 1275        | 1235                      | 1275      |
| 2,0 M                     | 1260                      | 1460          | 1300                      | 1300           | 1300                      | 1340      | 1340        | 1300                      | 1340      |
| 2,1                       | 1325                      |               |                           | 1365           | 1365                      |           | 1405        | 1365                      | 1405      |
| 2,2 M                     | 1385                      |               |                           | 1430           | 1430                      |           | 1475        | 1430                      | 1475      |
| 2,3                       | 1450                      |               |                           | 1495           | 1495                      |           | 1540        | 1495                      | 1540      |

 \* <1,2 mm monoca 0,65 g/cm<sup>3</sup> \*\* ab 2,1 mm duplex

[>> Continuation page 2](#)

|                     |   |  |
|---------------------|---|--|
| <b>Large Sheets</b> | Inline cut board machine  | min. 45,0 x 60,0 cm / max. 230,0 x 160,0 cm                                  |
| <b>Cut Pieces</b>   | Rotary cutter:<br>Tolerances:   | min. 8,5 x 12,5 cm / max. 137,0 x 70,0 cm<br>Size +/- 0,5 mm; Winkel: 3 mm/m |
| <b>Packaging</b>    | One-way-pallets, max. 1250 kg, height 150-180 cm, shrink-wrapped in recyclable PE-foil                            |  |
| <b>Quantities</b>   | Minimum quantity per quality and specification 2 to - depending on production programme                           |  |
| <b>Tolerances</b>   | Calliper and grammage:  | +/- 5%; Large Sheets: +/- 2,0 mm   |
| <b>Others</b>       | Sizes preferably to match machine trim of 230 cm.<br>Payment basis are the grammages here above, not the density. |  |
| <b>Samples</b>      | On Request; M = Standard  |  |

Further technical information on request.

Grammages subject to variation. Date of issue 12.2017

**CALLIPER LIST - PAGE 2/2**

# Graphic Board

## Wrexen PM2

**Smurfit Kappa Wrexen Paper & Board GmbH**

Orpethaler Straße 50 , D-34474 Diemelstadt-Wrexen

Telefon: + 49 (0) 5642 79-0

E-Mail: info.sales@smurfitkappa.de

&gt;&gt; Continuation from page 1

| Fourdrinier PM 2          | Grey                      |               | Brown                     |                | White                     |           |             | Black                     |           |
|---------------------------|---------------------------|---------------|---------------------------|----------------|---------------------------|-----------|-------------|---------------------------|-----------|
| QUALITY                   | 2/glazed                  | Haupt Special | 2/s Testliner             | 2/s Kraftliner | 1/s white                 | 2/s white | Coated plus | 1/s black                 | 2/s black |
| DENSITY g/dm <sup>3</sup> | 630*                      | 730           | 650                       | 650            | 650                       | 670       | 670         | 650                       | 670       |
| CALLIPER mm               | GRAMMAGE g/m <sup>2</sup> |               | GRAMMAGE g/m <sup>2</sup> |                | GRAMMAGE g/m <sup>2</sup> |           |             | GRAMMAGE g/m <sup>2</sup> |           |
| 2,4                       | 1510                      |               |                           | 1560           | 1560                      |           | 1610        | 1560                      | 1610      |
| 2,5 M                     | 1575                      | 1825          |                           | 1625           | 1625                      |           | 1675        | 1625                      | 1675      |
| 2,6                       | 1640                      |               |                           | 1690           | 1690                      |           | 1740        | 1690                      | 1740      |
| 2,7                       | 1700                      |               |                           | 1755           | 1755                      |           | 1810        | 1755                      | 1810      |
| 2,8                       | 1765                      |               |                           | 1820           | 1820                      |           | 1875        | 1820                      | 1875      |
| 2,9                       | 1830                      |               |                           | 1885           | 1885                      |           | 1945        | 1885                      | 1945      |
| 3,0 M                     | 1890                      | 2190          |                           | 1950           | 1950                      |           | 2010        | 1950                      | 2010      |
| 3,1                       | 1955                      |               |                           |                |                           |           |             |                           |           |
| 3,2                       | 2015                      |               |                           |                |                           |           |             |                           |           |
| 3,3                       | 2080                      |               |                           |                |                           |           |             |                           |           |
| 3,4                       | 2140                      |               |                           |                |                           |           |             |                           |           |
| 3,5 M                     | 2205                      |               |                           |                |                           |           |             |                           |           |
| 3,6                       | 2270                      |               |                           |                |                           |           |             |                           |           |
| 3,7                       | 2330                      |               |                           |                |                           |           |             |                           |           |
| 3,8                       | 2395                      |               |                           |                |                           |           |             |                           |           |
| 3,9                       | 2455                      |               |                           |                |                           |           |             |                           |           |
| 4,0 M                     | 2520                      |               |                           |                |                           |           |             |                           |           |

 \* <1,2 mm monocapa 0,65 g/cm<sup>3</sup> \*\* ab 2,1 mm duplex

|                     |   |  |
|---------------------|---|--|
| <b>Large Sheets</b> | Inline cut board machine  | min. 45,0 x 60,0 cm / max. 230,0 x 160,0 cm                                  |
| <b>Cut Pieces</b>   | Rotary cutter:<br>Tolerances:   | min. 8,5 x 12,5 cm / max. 137,0 x 70,0 cm<br>Size +/- 0,5 mm; Winkel: 3 mm/m |
| <b>Packaging</b>    | One-way-pallets, max. 1250 kg, height 150-180 cm, shrink-wrapped in recyclable PE-foil  |  |
| <b>Quantities</b>   | Minimum quantity per quality and specification 2 to - depending on production programme |  |
| <b>Tolerances</b>   | Calliper and grammage:  | +/- 5%; Large Sheets: +/- 2,0 mm   |
| <b>Others</b>       | Sizes preferably to match machine trim of 230 cm.                                       |  |
| <b>Samples</b>      | On Request; M = Standard  |  |

Further technical information on request.

Grammages subject to variation. Date of issue 12.2017