

SORA barrier ECO

SORA barrier ECO is fluorine free two-side oil and grease resistant paper with medium wet-strength properties.



barrier ECO 2GO 5WS-M

TS – 29. 9. 2022

| STANDARD | | 40 | 45 | Tolerance |
|---|-------------------------|-----|-----|-----------|
| GRAMMAGE [g/m ²] | ISO 536 | 40 | 45 | ± 2 |
| THICKNESS [µm] | ISO 534 | 50 | 56 | |
| SMOOT. BENDTSEN [ml/min] | ISO 8791- 2 | 200 | 200 | |
| WET STRENGTH [%] | ISO 12625-5 | 12 | 12 | min |
| ISO BRIGHTNESS [%] | ISO 2470-2 (D65/10°) | 84 | 84 | |
| COBB 120 (castor oil) [G/M2/120 S]] | DIN EN 20535 | 1.9 | 1.9 | max |
| MOISTURE CONTENT [%] | ISO 287 | 4.5 | 4.5 | |

Given values can be used as guide values only and can be changed without prior notice.
For a valid specification, please refer to the one most recently published on the website www.goricane.si.
Information on the supplies of FSC® and PEFC certified products are available in the Sales department.



SORA barrier 1GO 8 WS-H

SORA barrier 1GO 8 WS—H is one—side oil and grease resistant paper with high wet—strength properties.



barrier 1GO 8 WS-H

TS — 12. 11. 2020

| | STANDARD | 50 | 55 | 60 | Tolerance |
|---|-------------------------|-----|-----|-----|-----------|
| GRAMMAGE [g/m ²] | ISO 536 | 50 | 55 | 60 | ± 2 |
| THICKNESS [µm] | ISO 534 | 61 | 67 | 71 | ± 4 |
| SMOOT. BENDTSEN [ml/min] | DIN EN ISO 1924 | 200 | 200 | 200 | |
| TENSILE STRENGTH (MD) [kN/m] | DIN EN ISO 1924 | 4.8 | 5.0 | 5.5 | |
| TENSILE STRENGTH (CD) [kN/m] | ISO 2758 | 3.0 | 3.3 | 3.6 | |
| BURST [kPa] | DIN 53112 | 200 | 240 | 280 | |
| WET STRENGTH [%] | ISO 535 | 20 | 20 | 20 | min |
| COBB ₉₀ [gH ₂ O/m ²] | ISO 2471 | 20 | 20 | 20 | ± 5 |
| ISO BRIGHTNESS [%] | ISO 2470-2 (D65/10°) | 85 | 85 | 85 | |
| KIT TEST | T559 | 8 | 8 | 8 | ± 1 |
| MOISTURE CONTENT [%] | ISO 287 | 5.5 | 5.5 | 5.5 | |

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SORA barrier 2GO 5 WS-M



SORA barrier 2GO 5 WS-M is two-side oil and grease resistant paper with medium wet-strength properties.

barrier 2GO 5 WS-M

TS – 12. 11. 2020

| | STANDARD | 30 | 36 | 38 | 40 | 45 | 50 | 55 | Tolerance |
|---|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----------|
| GRAMMAGE [g/m ²] | ISO 536 | 30 | 36 | 38 | 40 | 45 | 50 | 55 | ± 2 |
| THICKNESS [μm] | ISO 534 | 40 | 45 | 48 | 50 | 56 | 61 | 67 | ± 4 |
| SMOOT. BENDTSEN [ml/min] | ISO 8791- 2 | 200 | 200 | 200 | 200 | 200 | 200 | 200 | |
| TENSILE STRENGTH (MD) [kN/m] | DIN EN ISO 1924 | 3.0 | 3.3 | 3.5 | 3.8 | 4.5 | 4.8 | 5.0 | |
| TENSILE STRENGTH (CD) [kN/m] | DIN EN ISO 1924 | 1.8 | 2.0 | 2.1 | 2.3 | 2.7 | 3.0 | 3.3 | |
| BURST [kPa] | ISO 2758 | 120 | 140 | 150 | 160 | 180 | 200 | 240 | |
| WET STRENGTH [%] | ISO 535 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | min |
| COBB ₁₀ [gH ₂ O/m ²] | ISO 2471 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | ± 5 |
| ISO BRIGHTNESS [%] | ISO 2470-2 (D65/10°) | 85 | 85 | 85 | 85 | 85 | 85 | 85 | |
| KIT TEST | T559 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | ± 1 |
| MOISTURE CONTENT [%] | ISO 287 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | |

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SORA barrier 2GO 8 WS-H



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barrier 2GO 8 WS-H

TS — 12. 11. 2020

| | STANDARD | 50 | 55 | 60 | Tolerance |
|---|-------------------------|-----|-----|-----|-----------|
| GRAMMAGE [g/m ²] | ISO 536 | 50 | 55 | 60 | ± 2 |
| THICKNESS [µm] | ISO 534 | 61 | 67 | 71 | ± 4 |
| SMOOT. BENDTSEN [ml/min] | ISO 8791- 2 | 200 | 200 | 200 | |
| TENSILE STRENGTH (MD) [kN/m] | DIN EN ISO 1924 | 4.8 | 5.0 | 5.5 | |
| TENSILE STRENGTH (CD) [kN/m] | DIN EN ISO 1924 | 3.0 | 3.3 | 3.6 | |
| BURST [kPa] | ISO 2758 | 200 | 240 | 280 | |
| WET STRENGTH [%] | ISO 535 | 20 | 20 | 20 | min |
| COBB ₁₀ [gH ₂ O/m ²] | ISO 2471 | 20 | 20 | 20 | ± 5 |
| ISO BRIGHTNESS [%] | ISO 2470-2 (D65/10°) | 85 | 85 | 85 | |
| KIT TEST | T559 | 8 | 8 | 8 | ± 1 |
| MOISTURE CONTENT [%] | ISO 287 | 5.5 | 5.5 | 5.5 | |

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SORA barrier 2GO 8 WS-M



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TS – 12. 11. 2020

| | STANDARD | 38 | 40 | 45 | 50 | 55 | Tolerance |
|---|-------------------------|-----|-----|-----|-----|-----|-----------|
| GRAMMAGE [g/m ²] | ISO 536 | 38 | 40 | 45 | 50 | 55 | ± 2 |
| THICKNESS [μm] | ISO 534 | 48 | 50 | 56 | 61 | 67 | ± 4 |
| SMOOT. BENDTSEN [ml/min] | ISO 8791- 2 | 200 | 200 | 200 | 200 | 200 | |
| TENSILE STRENGTH (MD) [kN/m] | DIN EN ISO 1924 | 3.5 | 3.8 | 4.5 | 4.8 | 5.0 | |
| TENSILE STRENGTH (CD) [kN/m] | DIN EN ISO 1924 | 2.1 | 2.3 | 2.7 | 3.0 | 3.3 | |
| BURST [kPa] | ISO 2758 | 150 | 160 | 180 | 200 | 240 | |
| WET STRENGTH [%] | ISO 535 | 12 | 12 | 12 | 12 | 12 | min |
| COBB ₉₀ [gH ₂ O/m ²] | ISO 2471 | 20 | 20 | 20 | 20 | 20 | ± 5 |
| ISO BRIGHTNESS [%] | ISO 2470-2 (D65/10°) | 85 | 85 | 85 | 85 | 85 | |
| KIT TEST | T559 | 8 | 8 | 8 | 8 | 8 | ± 1 |
| MOISTURE CONTENT [%] | ISO 287 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | |

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