

# Produktinformation

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## Thermokraftpapier 0,045

Artikel Gruppe 150

| <u>Property</u>             | <u>Unit</u>           | <u>Testmethod</u> | <u>Minimum</u> | <u>Nominal</u> | <u>Maximum</u> |
|-----------------------------|-----------------------|-------------------|----------------|----------------|----------------|
| Grammage                    | g / m <sup>2</sup>    | ISO 536           | 32,5           | 36             | 39,5           |
| Bulking thickness / 5 sheet | µm                    | ISO 534           | 41             | 45             | 49             |
| Apparent bulk density       | kg / m <sup>3</sup>   | ISO 534           | 750            | 800            | 850            |
| Air resistance (gurley)     | sec / 100cc           | ISO 5636-5        | 128            |                | 256            |
| Air permeability            | µm / Pa*s             | ISO 5636-5        | 0,5            |                | 1              |
| Moisture content            | %                     | ISO 287           |                |                | 8              |
| Tensile index MD            | Nm / g                | ISO 1924-1        | 93             |                |                |
| Tensile index CD            | Nm / g                | ISO 1924-1        | 34             |                |                |
| Elongation MD               | %                     | ISO 1924-2        | 2              |                |                |
| Elongation CD               | %                     | ISO 1924-2        | 4              |                |                |
| Tear index MD               | mN*m <sup>2</sup> / g | ISO 1974          | 5              |                |                |
| Tear index CD               | mN*m <sup>2</sup> / g | ISO 1974          | 6              |                |                |
| Ash content                 | %                     | ISO 2144          |                |                | 1              |
| Electrical strength         | kV / mm               | IEC 60554-2       | 7              |                |                |
| Conductivity in extraxt     | mS / m                | IEC 60554-2       |                |                | 10             |
| pH in extract               |                       | IEC 60554-2       | 6              |                | 8              |