PAPYEX® I600 graphite grade

The High Temperature Flexible Graphite Material

Applications
- Filler for spiral wound gaskets for petrochemical industry, refineries, power plants...
- Basic material for gasket sheets used in chemical industries...
- Exhaust gaskets for automotive industry.

Product description
PAPYEX® I600 graphite is a flexible material with outstanding oxidation stability available in rolls or tapes.

- Thickness: up to 1.5 mm
- Width: up to 1.500 mm

Technical benefits
- Increased lifetime of your sealing material.
- Resistant to high temperatures.
- Outstanding oxidation resistance.
- No corrosion risk as no additive is included.
- Safe and healthy asbestos-free material.

ISO 9001: 2000
ISO 14001
### Designation Papyex I600

<table>
<thead>
<tr>
<th>Properties</th>
<th>Typical characteristics</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Typical value</td>
</tr>
<tr>
<td>Ash Content</td>
<td>0.60 %</td>
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<tr>
<td>Total Sulfur Content</td>
<td>500 ppm</td>
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<tr>
<td>Total Chloride Content</td>
<td>25 ppm</td>
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<tr>
<td>Leachable Chloride</td>
<td>15 ppm</td>
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<tr>
<td>Tensile Strength</td>
<td>4.5 MPa</td>
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**Oxidation resistance chart**

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CARBONE LORRAINE Group:

6,200 employees and an extensive industrial and commercial network covering around 40 countries, working hand in hand with our clients to pursue permanent innovation through a broad range of top-class products and services.

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