

PAPYEX® I600 graphite grade

The High Temperature
Flexible Graphite Material

■ Applications

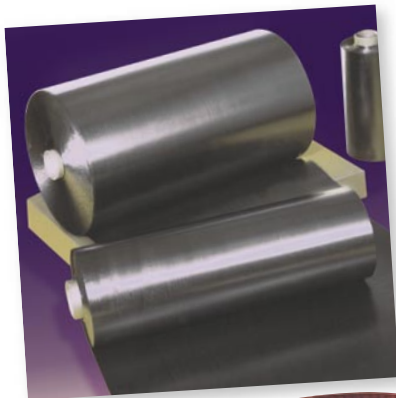
- Filler for spiral wound gaskets for petrochemical industry, refineries, power plants...
- Basic material for gasket sheets used in chemical industries...
- Exhaust gaskets for automotive industry.

■ Product description

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

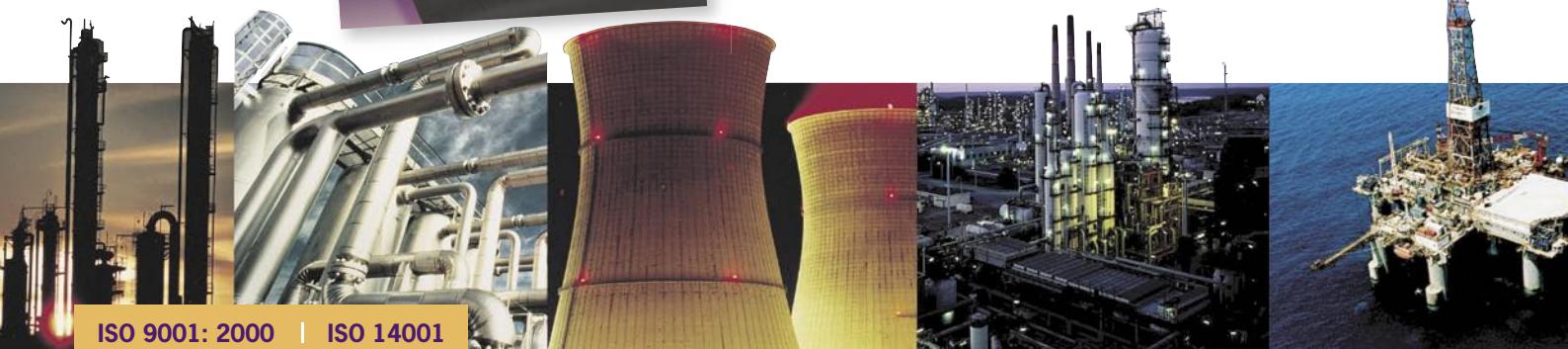
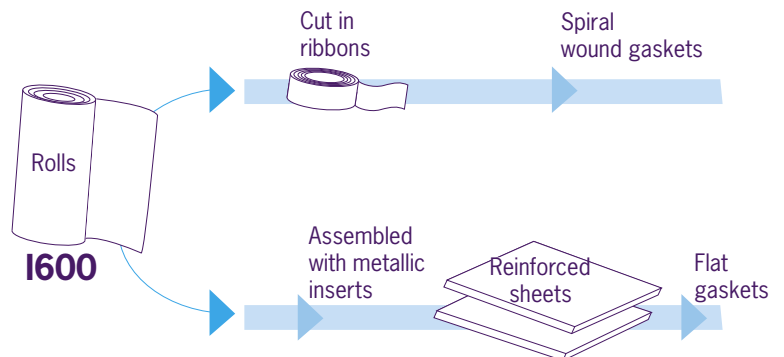
Thickness: up to 1.5 mm

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.



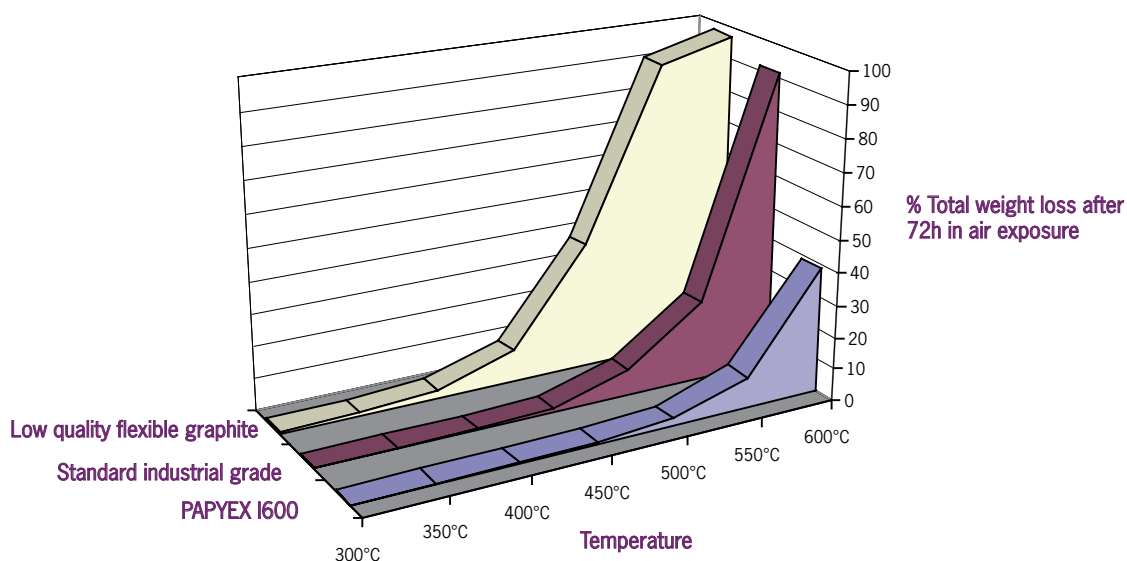
ISO 9001: 2000 | ISO 14001

WORLDWIDE SPECIALIST IN INDUSTRIAL COMPONENTS

DESIGNATION POPYEX I600

Properties	Typical characteristics		
	Typical value	Grade specifications	Test standard
Ash Content	0.60 %	< 1 %	DIN 51903
Total Sulfur Content	500 ppm	< 700 ppm	DIN 51931
Total Chloride Content	25 ppm	< 50 ppm	DIN 28090
Leachable Chloride	15 ppm		
Tensile Strength	4.5 MPa	> 4 MPa	ASTM F152

Oxidation resistance chart



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.

For any information, please get in touch with Sales Department.

Tel.: +33 (0)1 41 85 45 87 / 43 66

papyex@carbonelorraine.com



Contact for America
CARBONE OF AMERICA
 900 Harrison Street
 Bay City, MI48708, USA
 Phone: +1 989 894 29 11
 Fax: +1 989 895 77 40
 E-mail: jerome.dewasch@carbonelorraine.com
www.carbone-support.com

Contact for Europe
CARBONE LORRAINE COMPOSANTS
 41 rue Jean Jaurès - BP 148
 F-92231 GENNEVILLIERS Cedex - FRANCE
 Tel. : +33 (0)1 41 85 45 87
 Fax : +33 (0)1 41 85 45 88
 E-mail : papyex@carbonelorraine.com
www.carbonelorraine.com