

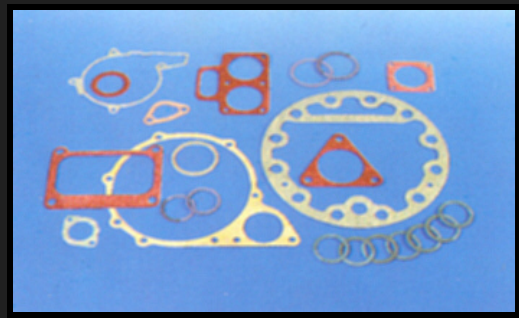


**EUROPIPING**<sup>®</sup>  
Industrial Technologies



UNI EN ISO 9001:2000  
REG. N. 7685/02

# NON-ASBESTOS GASKET MATERIAL



## TECHNICAL DATA SHEET

# HEVELON<sup>®</sup> 830

CARBO FIBER-NBR

## APPLICATION

Premium-quality gasket material exhibiting outstanding performance at high pressures and temperatures; steam services up to 280°C, gases, hydrocarbon services, mild acids and a wide range of strong alkalis. Good tightness retention in case of fire. Excellent flexibility for easier cutting and conformability to flange surfaces.

In compliance with API 6FA

PROPERTIES	U.M.	METHOD	VALUES
Pressure Max	Bar	/	110
Temperature Min	°C	/	-73
Temperature Max	°C	/	+ 450
P x T Max	Bar x °C	/	21,000
Stress Retention	N/mm <sup>2</sup>	DIN 52913	35/30
Tensile Strength	N/mm <sup>2</sup>	DIN 52910	8
Compressibility	%	ASTM F36	6 : 11
Recovery	%	ASTM F36	55
Nitrogen sealability	Mg/(s-m)	DIN 3535/6	0.10

On 2.0 mm thick sample

The data we are herewith providing are all based on laboratory testing and are proposed to technical designers as possible and useful advices. Deviations from the values here above indicated may occur, but they do not constitute themselves either detriment of quality or reason for rejection.

REV. 02

14 February 2002

**Sheet thicknesses:** 0.3 ÷ 6 mm

Tolerance:  
for thickness < 1 mm: ± 0.1 mm  
for thickness = 1 mm: ± 10%

**Sheet size:** standard 1,500 x 1,500 mm

On request: 1,500 x 3,000 mm  
1,500 x 4,500 mm  
Tolerance: ± 50 mm

**Available surface finish:**

anti-stick coating on both sides  
standard; upon request PTFE,  
GRAPHITE or SILICONE coating