

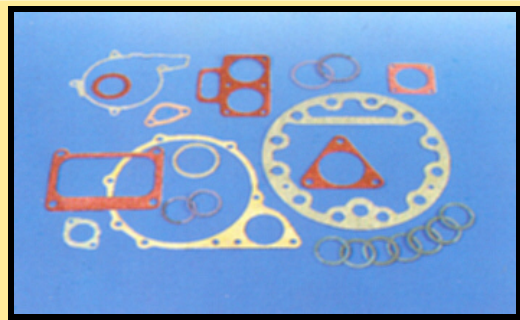


EUROPIPING®
Industrial Technologies



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

NON-ASBESTOS GASKET MATERIAL



TECHNICAL DATA SHEET

HEVELON® 840

ARAMIDIC-CSM

APPLICATION

Designed for chemically aggressive media: strong alkaline solutions such as concentrated ammonia up to 140°C and concentrated caustic soda up to 80°C; several acids, oils and fuels, alcohols, glycols, aqueous solutions, steam up to 200°C. As it contains no pigments, it is advised for applications with high purity media.

CHEMICAL USE

PROPERTIES	U.M.	METHOD	VALUES
Pressure Max	Bar	/	60
Temperature Min	°C	/	- 73
Temperature Max	°C	/	+ 200
P x T Max	Bar x °C	/	5,000
Stress Retention	N/mm ²	DIN 52913	25
Tensile Strength	N/mm ²	DIN 52910	10
Compressibility	%	ASTM F36	8
Recovery	%	ASTM F36	45
Gas Permeability	ml/min	DIN 3535	0.6

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