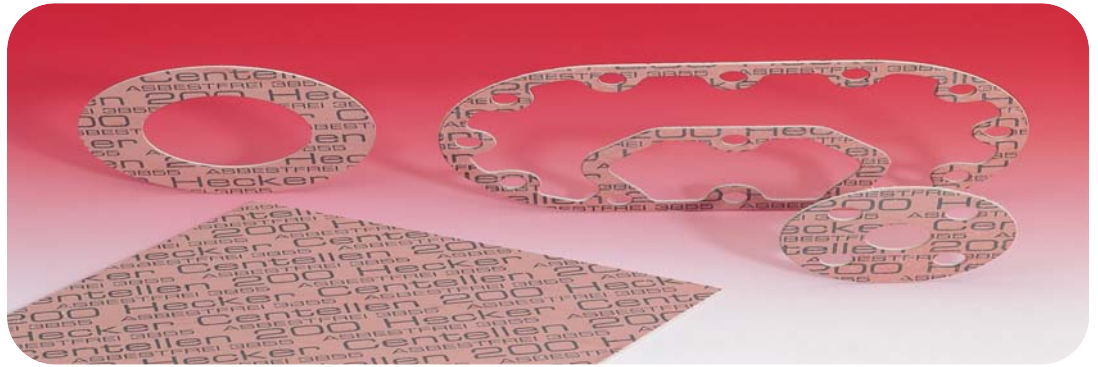


# CENTELLEN® 200 WS 3855



## SEALING SHEET FOR APPLICATIONS THAT ARE THERMALLY AND MECHANICALLY NOT CRITICAL

### STRUCTURE

CENTELLEN® 200 WS 3855 is produced according to the calender process. It consists of aramide and other fibres, as well as inorganic reinforcement materials and contains special rubber as a bonding agent. The sheets are given a thin anti-adhesive surface during production. The chemical properties are not affected by this process.

### TECHNICAL CHARACTERISTICS

CENTELLEN®-R WS 3855 is our inexpensive grade for joints that are subject to little thermal and mechanical stress.

### CHEMICAL RESISTANCE

Resistant to

- Hydrocarbons such as oil or solvents
- Alcohols, glykols, aqueous solutions
- Water and steam up to 150°C
- Weak alkaline solutions and acids

Not resistant to

- Ketones and esters, chlorinated solvents
- Strong acids or alkaline solutions

### RELEASES

KTW

### STANDARD VERSION

Red-red

Anti-adhesive coating OBR2

Standard delivery formats 1000 x 1500 mm

1500 x 1500 mm

1500 x 3000 mm

Other dimensions on enquiry

Thickness 0,3 up to 6 mm

### APPLICATIONS DEPENDING ON PRESSURE AND TEMPERATURE

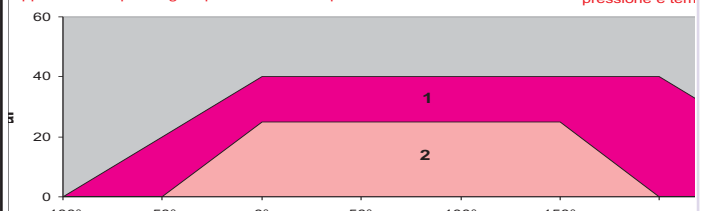
Constant maximum temperature and maximum pressure should not occur simultaneously !

Anwendungsbereiche in Abhängigkeit von Druck und Temperatur / Domaines d'application en fonction de la pression et de la température

#### Centellen® WS 3855

Applications depending on pressure and temperature

I campi di applica-  
pressione e tem-



### TECHNICAL DATA (2 mm)

	VALUE	UNIT	NORM
Density	1,8	g/cm <sup>3</sup>	DIN 28090 (2)
Cold heading value (KSW)	8,9	%	DIN 28090 (2)
Cold resilience value (KRW)	4,4	%	DIN 28090 (2)
Warm setting value (WSW)	34,2	%	DIN 28090 (2)
Warm resilience value (WRW)	2,0	%	DIN 28090 (2)
Spec. leakage rate	2,3	mg/s*m	DIN 28090 (2)
Gas tightness	0,4	cm <sup>3</sup> /min	DIN 3535/6
Compressive strength (16h, 175°C)	25	N/mm <sup>2</sup>	DIN 52913
Compressive strength (16h, 300°C)	-	N/mm <sup>2</sup>	DIN 52913
Tensile strength transverse	15	N/mm <sup>2</sup>	DIN 52910
Max. surface pressure (gas/liquides)	20 / 10	N/mm <sup>2</sup>	DIN 28090
Max. surface pressure (23°C/ 200°C/ 250°C)	> 90 / 60 / 55	N/mm <sup>2</sup>	DIN 28090
Min. temperature	- 100	°C	
Max. operating temperature	180	°C	
Max. temperature (temporary)	250	°C	
Max. pressure	40	bar	