

# Gasket sheet AF-300 typ 225

## Application:

Owing to natural rubber contents, the sheet is flexible and adapts itself more easily to curvatures and irregularities of the flange. Specially recommended for water and steam systems, both in heating engineering, power engineering and municipal economy. The sheet is resistant to brake and cooling fluids, whereby it finds application in the motor industry.



## TECHNICAL PARAMETERS:

<b>Standards satisfied and approvals</b>	UDT
<b>Classification per DIN 28091-2</b>	FA-AM13-O
<b>Basis</b>	aramid fibers, mineral fibers, mix of NBR, NR and SBR
<b>Density</b>	2,0
<b>Maximal operating conditions:</b>	
<b>Peak temperature</b>	320°C
<b>Continous temperature</b>	280°C
<b>Continous temperature in steam</b>	220°C
<b>Ciśnienie -</b>	10 MPa
<b>Factors per ASME Code:</b>	
<b>"y"</b>	2,0
<b>"m"</b>	1,6
<b>Factors per DT-UC-90/WO-0/19</b>	
<b>S<sub>m</sub> dla 1mm,2mm,3mm</b>	40 Mpa; 21 Mpa; 12 Mpa
<b>S<sub>r</sub> dla 1mm,2mm,3mm</b>	6,4 p <sub>0</sub> ; 5p <sub>0</sub> ; 4,1 p <sub>0</sub>
<b>b dla 20, 200 i 300°C</b>	1,1; 1,8; 3,0