# **Technical Data Sheet**



## KN Rubber-PVC gasket 9117/KN

#### Features

The KN rubber-PVC gasket 9117/KN consists of a PVC support ring and a specially-molded, replaceable elastomer ring which is located in the force shunt after fitting.

### Key physical characteristics

Sealing characteristics (N/mm <sup>2</sup> )		
σνυ	2	
σνο	10	
m	1,3	
load values (σ)		
Elastomer Gaskets: The surface	load with the flange in locked	
position is:		

<b>o</b> max at room temperature	ca. 10 N/mm²
σmax at 100°C	ca. 6 N/mm²

#### m- und y-Factors

Thickness	y (PSI	y (PSI), y (Mpa)
	1,4	1.305, 9

We must be notified of the exact conditions of application before we can provide any guarantee for a specific case. This is subject to change.