

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/mm²)

σ_{vu}	2
σ_{vo}	10
m	1,3

load values (σ)

Elastomer Gaskets: The surface load with the flange in locked position is:

σ_{max} at room temperature	ca. 10 N/mm ²
σ_{max} at 100°C	ca. 6 N/mm ²

m- und y-Factors

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