

Burachem® V 9655/V

Features

Burachem V 9655/V is a gasket sheet based on 100% pure, virgin PTFE. The product contains no added filler or reinforcement.

Key physical characteristics (2.0 mm thick)

Color		white
Filler		virgin PTFE, no filling
Tolerances - Thickness	DIN 28091-1	
ID number		
Density [g/cm ³]	DIN 53479	2,13 - 2,18
Tensile strength [MPa]	ASTM D1457	≥ 20
Compressive strength at 1% deformation [MPa]	ASTM D695	≥ 4
(150 °C, 30 MPa, 16 h)		
Deformation under load, 140 kg/cm ² , 24 h, 23°C [%]	ASTM D621	10 - 16,7
permanent deformation after 24 h relaxation at 23°C [%]	ASTM D621	6 - 8,4
Resiliency [%]		
Cold compressibility εKSW [%]		
Cold recovery εKRW [%]		
Hot creep εWSW [%]		
Hot recovery εWRW [%]		
Specific leakage rate [mg/(s·m)]		

All technical specifications are based on extensive tests and our many years of experience. The diversity of possible applications, however, means that they can serve only as guide values.

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.