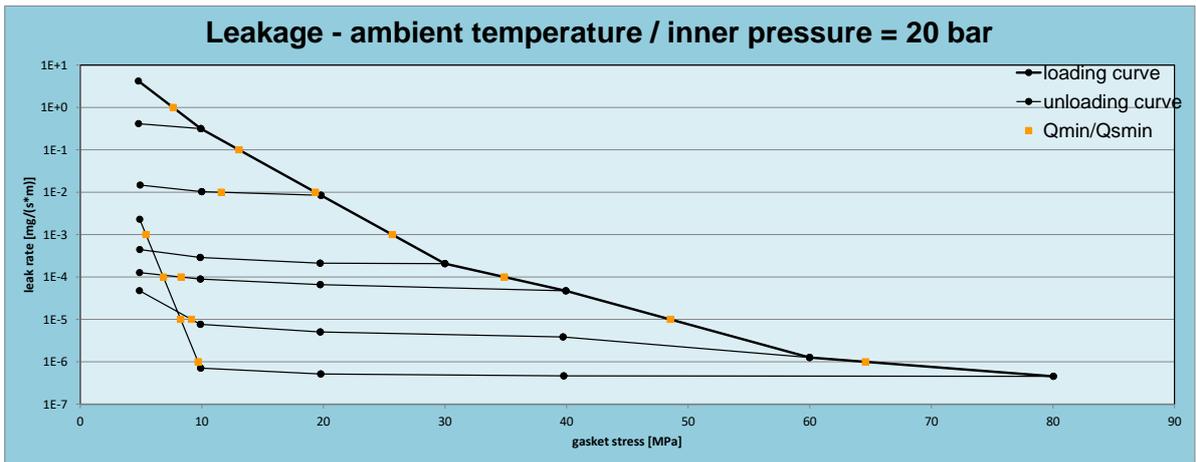


Company Address	IDT Industrie- und Dichtungstechnik GmbH Werk Kupferring, Gewerbering 6, 09456 Annaberg-Buchholz, Germany	According to <b>DIN EN 13555</b> 2021-04
Gasket Type	IDT-Dichtungsband aus ePTFE WS 2740; IDT-Profil BD11	
Sealing element dimensions [mm]	110x130x3	

L [mg/(s*m)]	Q <sub>min/L</sub> [MPa]	Minimum stress to seal Q <sub>min/L</sub> (at assembly), Q <sub>Smin/L</sub> (after off-loading) for p = 20 bar									
		Q <sub>Smin/L</sub> [MPa]									
		Q <sub>A</sub> = 10 MPa	Q <sub>A</sub> = 20 MPa	Q <sub>A</sub> = 30 MPa	Q <sub>A</sub> = 40 MPa	Q <sub>A</sub> = 60 MPa	Q <sub>A</sub> = 80 MPa				
10 <sup>0</sup>	8	5	5	5	5	5	5				
10 <sup>-1</sup>	13		5	5	5	5	5				
10 <sup>-2</sup>	19		12	5	5	5	5				
10 <sup>-3</sup>	26			5	5	5	5				
10 <sup>-4</sup>	35				8	5	7				
10 <sup>-5</sup>	49					9	8				
10 <sup>-6</sup>	65						10				
10 <sup>-7</sup>											
10 <sup>-8</sup>											



L [mg/(s*m)]	Q <sub>min/L</sub> [MPa]	Minimum stress to seal Q <sub>min/L</sub> (at assembly), Q <sub>Smin/L</sub> (after off-loading) for p = 40 bar								
		Q <sub>Smin/L</sub> [MPa]								
		Q <sub>A</sub> = 20 MPa	Q <sub>A</sub> = 30 MPa	Q <sub>A</sub> = 40 MPa	Q <sub>A</sub> = 60 MPa	Q <sub>A</sub> = 80 MPa				
10 <sup>0</sup>	12	10	10	10	10	10				
10 <sup>-1</sup>	22		10	10	10	10				
10 <sup>-2</sup>	28		11	10	10	10				
10 <sup>-3</sup>	39			31	10	10				
10 <sup>-4</sup>	46				10	10				
10 <sup>-5</sup>	53				10	10				
10 <sup>-6</sup>										
10 <sup>-7</sup>										
10 <sup>-8</sup>										

