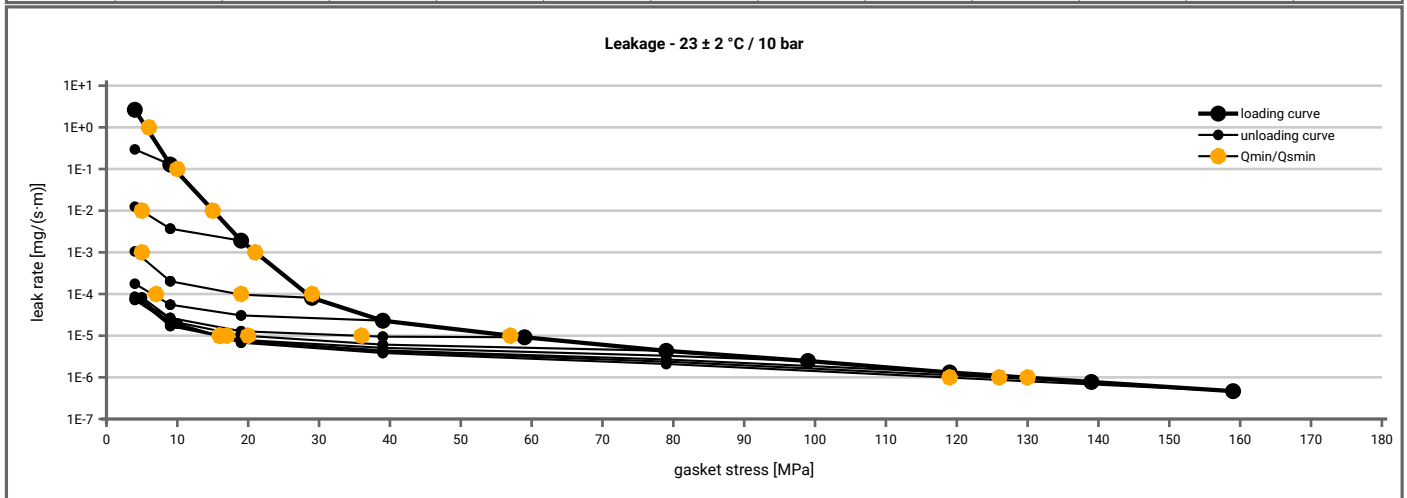


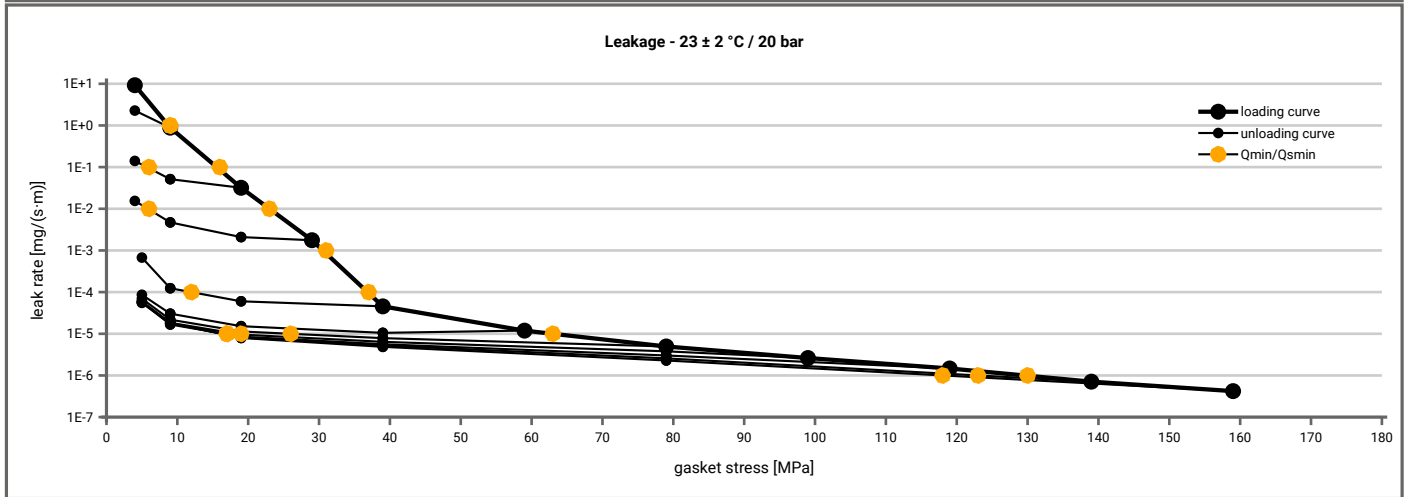
Manufacturer address	Garlock GmbH, Falkenweg 1, 41468 Neuss, DE	According to <b>DIN EN 13555</b> <b>2005-2</b>
Product name	GYLON® Style 3501E	
Product dimensions	92 x 49 x 3.2 mm (DIN EN 1514-1 1997-8)	

Minimum stress to seal $Q_{min(L)}$ (at assembly), $Q_{smin(L)}$ (after off-loading) for $p = 10$ bar ( $T = 23 \pm 2$ °C)												
L [mg/(s·m)]	$Q_{min(L)}$ [MPa]	$Q_{smin(L)}$ [MPa]										
		$Q_A = 5$ [MPa]	$Q_A = 10$ [MPa]	$Q_A = 20$ [MPa]	$Q_A = 30$ [MPa]	$Q_A = 40$ [MPa]	$Q_A = 60$ [MPa]	$Q_A = 80$ [MPa]	$Q_A = 100$ [MPa]	$Q_A = 120$ [MPa]	$Q_A = 140$ [MPa]	$Q_A = 160$ [MPa]
1E+1	5		5	5	5	5	5	5	5	5	5	5
1E-0	6		5	5	5	5	5	5	5	5	5	5
1E-1	10			5	5	5	5	5	5	5	5	5
1E-2	16			6	5	5	5	5	5	5	5	5
1E-3	22				5	5	5	5	5	5	5	5
1E-4	29				19	7	5	5	5	5	5	5
1E-5	58						36	20	17	17	16	16
1E-6	130										126	119
1E-7												
1E-8												



Minimum stress to seal $Q_{min(L)}$ (at assembly), $Q_{smin(L)}$ (after off-loading) for $p = 20$ bar ( $T = 23 \pm 2$ °C)												
L [mg/(s·m)]	$Q_{min(L)}$ [MPa]	$Q_{smin(L)}$ [MPa]										
		$Q_A = 5$ [MPa]	$Q_A = 10$ [MPa]	$Q_A = 20$ [MPa]	$Q_A = 30$ [MPa]	$Q_A = 40$ [MPa]	$Q_A = 60$ [MPa]	$Q_A = 80$ [MPa]	$Q_A = 100$ [MPa]	$Q_A = 120$ [MPa]	$Q_A = 140$ [MPa]	$Q_A = 160$ [MPa]
1E+1	5		5	5	5	5	5	5	5	5	5	5
1E-0	10		9	5	5	5	5	5	5	5	5	5
1E-1	16			7	5	5	5	5	5	5	5	5
1E-2	24				7	5	5	5	5	5	5	5
1E-3	31					5	5	5	5	5	5	5
1E-4	38					13	5	5	5	5	5	5
1E-5	64							27	19	17	17	17
1E-6	130										124	119
1E-7												
1E-8												

Manufacturer address	Garlock GmbH, Falkenweg 1, 41468 Neuss, DE	According to <b>DIN EN 13555</b> 2005-2
Product name	GYLON® Style 3501E	
Product dimensions	92 x 49 x 3.2 mm (DIN EN 1514-1 1997-8)	



**Minimum stress to seal  $Q_{min(L)}$  (at assembly),  $Q_{smin(L)}$  (after off-loading) for p = 40 bar (T = 23 ± 2 °C)**

L [mg/(s·m)]	$Q_{min(L)}$ [MPa]	$Q_{smin(L)}$ [MPa]									
		$Q_A = 10$ [MPa]	$Q_A = 20$ [MPa]	$Q_A = 30$ [MPa]	$Q_A = 40$ [MPa]	$Q_A = 60$ [MPa]	$Q_A = 80$ [MPa]	$Q_A = 100$ [MPa]	$Q_A = 120$ [MPa]	$Q_A = 140$ [MPa]	$Q_A = 160$ [MPa]
1E+1	10		5	5	5	5	5	5	5	5	5
1E-0	11		5	5	5	5	5	5	5	5	5
1E-1	17		10	5	5	5	5	5	5	5	5
1E-2	24			9	5	5	5	5	5	5	5
1E-3	32				8	5	5	5	5	5	5
1E-4	42					11	10	9	9	9	9
1E-5	88							81	62	55	50
1E-6											
1E-7											
1E-8											

