

Manufacturer address	Möller Metalldichtungen GmbH, Brunnenweg 10, 39444 Hecklingen, DE	According to DIN EN 13555 2005-2
Product name	MMSIA with mica (spiralwound with mica, carrier material 1.4541)	
Product dimensions	68 x 56 x 5 mm (DIN EN 1514-2:2014-8)	

Minimum stress to seal $Q_{min(L)}$ (at assembly), $Q_{smin(L)}$ (after off-loading) for $p = 40$ bar ($T = 23 \pm 2$ °C)								
L [mg/(s·m)]	$Q_{min(L)}$ [MPa]	$Q_{smin(L)}$ [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	40	10	10	10	10			10
1E-0	40	19	10	10	10			10
1E-1	90				32			10
1E-2	136							46
1E-3								
1E-4								
1E-5								
1E-6								
1E-7								
1E-8								



