

EGC Enterprise Spiral Wound Gasket

Test rig: TEMESfl.ai, SN1010362

Summarize 19-107

Step	Temperature °C	Gasket Stress MPa	ppm values	leak rate (FID) mg/m/s	leak rate (DDA) mg/m/s	measuring period min
1	23.8	56.4	6.67	1.56E-04	1.20E-02	122.71
2	260.0	56.5	117.94	2.76E-03	1.23E-03	176.47
3	24.1	56.4	7.72	1.81E-04	2.11E-02	30.27
4	260.0	56.4	40.51	9.49E-04	2.67E-03	93.95
5	24.1	56.4	6.33	1.48E-04	2.12E-02	30.46
6	260.0	56.4	39.74	9.31E-04	4.80E-04	96.27
7	24.0	56.4	6.79	1.59E-04	2.16E-02	30.93

Summarize 19-118

Step	Temperature °C	Gasket Stress MPa	ppm values	leak rate (FID) mg/m/s	leak rate (DDA) mg/m/s	measuring period min
1	22.5	56.4	12.92	3.03E-04	1.08E-02	136.37
2	260.0	56.5	57.18	1.34E-03	1.68E-03	79.57
3	24.0	56.5	11.64	2.73E-04	2.08E-02	32.38
4	260.0	56.5	39.74	9.32E-04	2.50E-03	82.24
5	24.0	56.5	22.31	5.23E-04	2.06E-02	35.47
6	260.0	56.6	46.15	1.08E-03	2.17E-03	105.75
7	23.6	56.5	19.00	4.45E-04	1.90E-02	61.78

Summarize 19-130

Step	Temperature °C	Gasket Stress MPa	ppm values	leak rate (FID) mg/m/s	leak rate (DDA) mg/m/s	measuring period min
1	22.6	55.8	6.85	1.61E-04	1.53E-02	75.96
2	260.0	49.8	46.41	1.09E-03	2.50E-03	122.94
3	24.1	49.1	7.87	1.85E-04	2.44E-02	30.05
4	260.0	44.9	44.87	1.05E-03	3.87E-03	71.34
5	23.5	46.0	10.61	2.49E-04	2.21E-02	65.80
6	260.0	43.1	61.79	1.45E-03	3.71E-03	77.69
7	23.6	44.5	12.72	2.99E-04	2.39E-02	61.04

Summarize 19-134

Step	Temperature °C	Gasket Stress MPa	ppm values	leak rate (FID) mg/m/s	leak rate (DDA) mg/m/s	measuring period min
1	23.2	55.8	5.64	1.32E-04	1.34E-02	83.63
2	260.0	49.7	38.97	9.13E-04	2.42E-03	95.06
3	24.1	49.2	6.79	1.59E-04	2.40E-02	30.42
4	260.0	44.4	33.33	7.81E-04	3.61E-03	74.41
5	23.5	45.9	12.97	3.04E-04	2.16E-02	67.40
6	260.0	42.5	58.20	1.36E-03	3.63E-03	72.32
7	23.6	44.3	19.02	4.46E-04	2.41E-02	60.36