

New design – proven quality

NEW
2016



Elring Sealing Compounds – technical properties

	AFD 2000	AFD 2018	Curil™	Curil™ K2	Curil™ T	Dirko™	Dirko™	Dirko™	Dirko™	Dirko™ HT	Dirko™ S HT ProfiPress
Art. No. Packaging Size	777.791 50 ml	461.681 75 ml	035.973 60 ml 470.560 125 ml 036.049 500 ml 036.065 10 l	532.217 60 ml 534.503 125 ml 534.716 500 ml 036.120 5 l	471.090 60 ml 252.868 500 ml	216.919 310 ml	036.163 70 ml 610.022 310 ml	006.552 70 ml	030.792 70 ml	705.707 70 ml 465.765 310 ml	471.490 200 ml
Sealing gap	≤ 0,3 mm	≤ 0,5 mm	≤ 0,1 mm	≤ 0,1 mm	≤ 0,1 mm	≤ 2,0 mm	≤ 2,0 mm	≤ 2,0 mm	≤ 2,0 mm	≤ 2,0 mm	≤ 2,0 mm
Temperature range	-55 °C – +150 °C	-55 °C – +180 °C	-40 °C – +180 °C	-40 °C – +200 °C	-40 °C – +250 °C	-60 °C – +180 °C	-60 °C – +300 °C	-60 °C – +300 °C	-60 °C – +300 °C	-60 °C – +315 °C	-60 °C – +300 °C
Metal/metal surface	X	X	X	X	X	X	X	X	X	X	X
Metal/plastic surface			X	X	X	X	X	X	X	X	X
Resistance to oil	X	X	X	X	X	X	X	X	X	X	X
Resistance to fuel	X	X	X	X	X						
Resistance to coolant	X	X	X	X	X	X	X	X	X	X	X
Skin-forming time						8–12 min	5–10 min	5–10 min	5–10 min	8–12 min	5–10 min
Tensile strength	2–4 N/mm²	7–10 N/mm²				0,7±0,2 N/mm²	3,2±0,2 N/mm²	3,2±0,2 N/mm²	3,2±0,2 N/mm²	3,2±0,2 N/mm²	1,3±0,2 N/mm²
Elasticity						X	X	X	X	X	X
Simple disassembly	X	X		X	X						
Sealing without disassembly						X	X	X	X	X	X

All details presented herein have been compiled with due care on the basis of many years of experience. However, we can provide no assurances or guarantees, as the results and quality of performance are dependent on the specific circumstances of each case.

For more information as well as application details and technical/safety data sheets, please visit: www.elring.de/en/products/sealing-compounds

