

GASKETS



SOFT CUT GASKETS - MATERIALS

RUBBER MATERIALS			
MATERIAL	SHORE HARDNESS	TEMPERATURE	THICKNESS (MM)
Neoprene Rubber	60 ± 5°	-10°C to +90°C	1.0 - 25.0
Nitrile Rubber	60 ± 5°	-40°C to +100°C	1.0 - 12.0
EPDM Rubber	60 ± 5°	-40°C to +140°C	1.0 - 6.0
Hypalon Rubber	65 ± 5°	-20°C to +120°C	1.0 - 6.0
Viton Rubber	72 ± 5°	-20°C to +200°C	0.5 - 20.0
Butyl Rubber	65 ± 5°	-40°C to +120°C	1.0 - 6.0
Natural Rubber	65 ± 5°	-40°C to +80°C	1.0 - 10.0
Silicone Rubber	60 ± 5°	-60°C to +200°C	0.5 - 12.0
Commercial Rubber	65 ± 5°	-30°C to +70°C	1.0 - 25.0
Insertion Rubber	65 ± 5°	-30°C to +70°C	1.5 - 12.0

PTFE MATERIALS		
MATERIAL	TEMPERATURE	THICKNESS (MM)
PTFE	-200°C to +260°C	0.5 - 100
Glass Filled PTFE	-260°C to +250°C	1.5 - 3.0
Expanded PTFE	-200°C to +250°C	1.0 - 3.0
PTFE Tape	-200°C to +250°C	1.5 - 8.0

BRANDED MATERIALS				
BRANDED MATERIAL	MAX PRESSURE	TEMPERATURE	CONTINUOUS TEMP.	THICKNESS (MM)
Klingersil C4430	100 Bar	400°C Max	200°C Max	0.25 - 4.0
Klingersil C4324	50 Bar	350°C Max	180°C Max	0.4 - 3.0
Klingersil C4500	100 Bar	400°C Max	220°C Max	0.4 - 3.0
Klingersil C4400	100 Bar	400°C Max	200°C Max	0.25 - 3.0
Klingersil C8200	60 Bar	200°C Max	150°C Max	0.5 - 3.0
Klingersil C6307	65 Bar	350°C Max	150°C Max	0.4 - 3.0
Klinger Top-Graph 2000	100 Bar	400°C Max	220°C Max	0.5 - 3.0
Klinger Quantum	100 Bar	400°C Max	350°C Max	0.8 - 3.0
Klinger Graphite SLS	140 Bar	400°C Max	460°C Max	0.45 - 3.0
Klinger Graphite PSM	150 Bar	460°C Max	460°C Max	0.8 - 3.0
Klinger Top-Chem 2000	150 Bar	260°C Max	260°C Max	1.0 - 3.0
Klinger Top-Chem 2003	100 Bar	260°C Max	200°C Max	1.0 - 3.0
Klinger Soft-Chem 2003	60 Bar	250°C Max	200°C Max	1.0 - 3.0