

Product	Description	Dimension (mm)	Graphite quality	Anti stick coating	Application
H	Flexible graphite foil, no adhesive	Sheet: 2000 x 1000 mm 1000 x 1000 mm  Roll length: 10 – 50 m  Thickness: 0.25, 0.38, 0.50, 0.76, 1.00, 1.50 mm	A B C	yes / no  1.50 mm no	Gasket material for - high and low temperature - highly corrosive media - chemical and petrochemical power stations - sensitive flanges - automotive industry
HL	Flexible graphite foil, bonded	Sheet: 2000 x 1000 mm 1000 x 1000 mm  Thickness: 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - high and low temperature - highly corrosive media - chemical and petrochemical power stations - sensitive flanges - automotive industry The bonding gives the material greater inherent mechanical stability
ECM	Reinforced graphite laminate with expanded carbon steel insert 0.50 mm, bonded	Sheet: 2000 x 1000 mm 1000 x 1000 mm  Thickness: 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - general installations

Product	Description	Dimension (mm)	Graphite quality	Anti stick coating	Application
ESM	Reinforced graphite laminate with expanded stainless steel insert 0.50 mm, bonded	Sheet: 2000 x 1000 mm 1000 x 1000 mm  Thickness: 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - general installations
G ...B1 G ...B2	Graphite laminate with polymer coating B1 one side, B2 double sided	Sheet: 2000 x 1000 mm 1000 x 1000 mm  Thickness: 1.50, 2.00, 3.00 mm	A B C	no	Gasket material for - valves - pumps - flanges - compressors
PCM	Reinforced graphite laminate with Tang carbon steel insert 0.20 mm	Sheet: 1000 x 1000 mm  Thickness: 1.00, 1.50, 2.00 mm	A B C	yes / no	Gasket material for - pipe work and vessels in chemistry, petrochemistry and power stations - raised face diameters < 1500 mm
PDM	Reinforced graphite laminate with 2 tang stainless steel inserts 0.10 mm (graphite density 1.3 g/cm <sup>3</sup> )	Sheet: 2000 x 1000 mm 1000 x 1000 mm  Thickness: 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - pipe work and vessels in chemistry, petrochemistry and power stations - raised face diameters < 1500 mm Material has increased mechanical Stability compared with PSM
PMM	Reinforced graphite laminate with tang Monel insert 0.10 mm	Sheet; 1000 x 610 mm  Thickness: 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - special chemical resistance to the applied medium

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PSM	Reinforced graphite laminate with tang stainless steel insert 0.10 mm	Sheet: 2000 x 1000 mm 1000 x 1000 mm	A B C	yes / no	Gasket material for - pipe work and vessels in chemistry, petrochemistry and power stations - raised face diameters < 1500 mm - electric valve for steam - head cylinder for paper mill - cooling compressors This is one of the standard gaskets to be applied in most cases without problems
		1500 x 1500 mm  Thickness: 0.60, 0.80 mm (only 1x1 m); 1.00, 1.50, 2.00, 3.00, 4.00, 5.00, 6.00 mm	B C	no	
PST	Reinforced graphite laminate with tang titanium insert 0.10 mm	Sheet: 1000 x 610 mm  Thickness: 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - exceptional circumstances (aerospace)
SAB	Reinforced graphite laminate with aluminum layer 0.025 mm, bonded, self adhesive, adhesive covered with Si-paper	Sheet: 2000 x 1000 mm 1000 x 1000 mm  Roll length: 10 – 50 m  Thickness: Roll: 0.25, 0.38, 0.50, 0.76 Sheet: 1.00 mm	A B C	yes / no	

Product	Description	Dimension (mm)	Graphite quality	Anti stick coating	Application
SDS	Reinforced graphite laminate with 2 stainless steel inserts 0.050 mm, bonded (graphite density 1.3 g/cm <sup>3</sup> )	Sheet: 1000 x 1000 mm  Thickness: 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - pumps - fittings - gas - offshore application - waste gas pipeline - steam
SLA	Reinforced graphite laminate with aluminum insert 0.10 mm bonded	Sheet: 2000 x 1000 mm 1000 x 1000 mm  Roll length: 10 – 100 m  Thickness: Roll: 0.60, 0.80, 1.00 mm Sheet: 1.50, 2.00, 3.00 mm	A B C	yes / no	
SLG	Graphite laminate with glass fiber insert 0.20 mm, bonded	Sheet: 1000 x 1000 mm  Thickness: 0.60, 0.70, 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - energy application at higher temperature - manual cutting of gaskets from sheets

Product	Description	Dimension (mm)	Graphite quality	Anti stick coating	Application
SLM	Reinforced graphite laminate with plain Monel insert 0.05 mm, bonded	Sheet: 1000 x 610 mm  Thickness: 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - special chemical resistance to the applied medium
SLN	Reinforced graphite laminate with Nickel insert 0.013 mm, bonded	Sheet: 1000 x 1000 mm 1000 x 500 mm  Thickness: 0.50, 0.75, 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	Gasket material for - steam boilers
SLS	Reinforced graphite laminate with plain stainless steel insert 0.05 mm, bonded	Sheet: 2000 x 1000 mm 1000 x 1000 mm  1500 x 1500 mm  Roll length: 10 – 50 m  Thickness: Roll : 0.50, 0.60, 0.80, 1.00 mm Sheet: 1.50, 2.00, 3.00 mm	A B C  B C	yes / no  no	Gasket material for - pumps - fittings - gas - offshore application - waste gas pipeline - steam

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SLT	Reinforced graphite laminate with plain titanium insert, bonded	Sheet: 1000 x 610 mm  Thickness: 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	
SLW	Reinforced graphite laminate with wire mesh insert AISI 304 0.18 mm, bonded	Sheet: 1500 x 1000 mm  Thickness: 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	
SMB	Graphite laminate with Mylar layer 0.012 mm, bonded self adhesive, adhesive covered with Silicon paper	Sheet: 1000 x 1000 mm  Roll length: 10 – 50 m  Thickness: Roll: 0.38, 0.50, 0.76 mm Sheet: 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	

Product	Description	Dimension (mm)	Graphite quality	Anti stick coating	Application
SML	Reinforced graphite laminate with Mylar insert 0.012 mm, bonded	Sheet: 2000 x 1000 mm 1000 x 1000 mm  Roll length: 10 – 30 m  Thickness: 0.76, 1.00, 1.50, 2.00, 3.00 mm	A B C	yes / no	
TSM	Reinforced graphite laminate with tang stainless steel insert 0.10 mm TA-Luft compliance (clean air act)	Sheet: 1000 x 1000 mm  Thickness 1.00, 1.50, 2.00 mm	B	no	Gasket material for - TA-Luft applications - (clean air applications)