



MATERIAL SELECTION DIRECTORY

OUR 'SELECT RANGE' OF COMPRESSED FIBRE SHEET GASKETS

Whilst SEP offer and cut from a larger selection of materials, choosing from our 'Select Range' offers customers the commercial benefits of cutting from high-tech, multi-customer Cad/Cam part nesting.



Colour	Grade	Approvals/Compliance	BS7531 Grade X/Y Compliance	Filler & Elastometric Binder	Pressure/Temperature Chart (Applicable to 1.5mm thickness and below)	Max Temp In Steam	Min Temp Limit
Black/Black	SEP PremierCF Klingersil C4500 Novus 10	Firesafe API 607 – TA Luft – Germanischer Lloyd Firesafe API 6FA – BAM – DIN DVGW – TA Luft Firesafe API 607 – TA Luft – Germanischer Lloyd	X X X	Carbon Fibres with a Nitrile Rubber Binder All grades available with wire reinforcement		220°C	-196°C
White/White	SEP UniversalAF Novus 34	DIN DVGW – WRAS – BAM – TA Luft – Germanischer Lloyd DIN DVGW – WRAS – BAM – TA Luft – Germanischer Lloyd	X X	Aramid & Inorganic Fibres with a Nitrile Rubber Binder		220°C	-120°C
Black/Black	SEP ImperialGF Klinger Top-Graph 2000 Novus 49 Graftec	WRAS – BAM – TA Luft – Germanischer Lloyd DIN DVGW – BAM WRAS – BAM – TA Luft – Germanischer Lloyd	X X	Graphite reinforced with Aramid Fibres with a Rubber Binder		250°C	-196°C
Green/White	Klingersil C4430	DIN DVGW – WRAS – BAM – TA Luft – Germanischer Lloyd	X	Glass Fibres with a Nitrile Rubber Binder		220°C	-196°C
Green/Green	Klingersil C4400	DIN DVGW – WRAS – BAM – TA Luft – Germanischer Lloyd	Y	Aramid Fibres with a Nitrile Rubber Binder		150°C	-196°C
Green/Black	Klingersil C4324	DIN DVGW – WRAS – Germanischer Lloyd	Y	Aramid & Glass Fibres with a Nitrile Rubber Binder		150°C	-196°C
Orange/Orange	Novus 30 Supra	DIN DVGW – WRAS – BAM – TA Luft – Germanischer Lloyd	Y	Aramid & Inorganic Fibres with a Nitrile Rubber Binder		200°C	-100°C
Off White/Off White	SEP Acid Klingersil C8200 Novus 48 Acid			Aramid & Inorganic Fibres with an Acid Resistant Binder System		150°C	-40°C

1. Suitable subject to chemical compatibility
2. Possibly suitable, but check with SEP Technical Team
3. Contact SEP Technical Team for advice