

# Modified PTFE Gasket

Code: KXTMF



## Benefits

- \* Reduced creep relaxation;
- \* Chemical resistant;
- \* Cost saving;
- \* Tighter seal.





Modified PTFE gaskets improved performance over conventional PTFE, Reduced product loss and emissions. Excellent bolt torque retention, unique manufacturing process minimizes cold flow problems typical of skived and expanded PTFE Sheets. Withstands a wide range of chemicals for extended service life in a wide variety of applications.

Supplied Sizes:

60" x 60" , 70" x 70" , etc

Thickness: 1/16", 1/8", etc

## Specification

KXT Code	MF4350	MF4354	MF4351	MF4353
Color	Fawn	Blue	Off-white	Black
Photos				
Composition	PTFE with silica	PTFE with glass microspheres	PTFE with barium sulfate	PTFE with graphite
Temperature Minimum Cont. max.	-268 °C +260 °C	-268 °C +260 °C	-268 °C +260 °C	-268 °C +260 °C
Pressure bar	75	55	55	75
Sealability cm <sup>3</sup> /s (GB/T9129-2003)	< 1 x 10 <sup>-3</sup>	< 1 x 10 <sup>-3</sup>	< 1 x 10 <sup>-3</sup>	< 1 x 10 <sup>-3</sup>
Creep Relaxation % ASTM F38	20	35	18	35
Compressibility Range % ASTM F36-99	10~15	25~40	5~12	7~19
Recovery % ASTM F36-99	> 21	>25	>35	>35
Tensile Strength N/mm <sup>2</sup> ASTM F 152-95	13	12	11	11
Flammability	Will not support flame			

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Bacterial Growth	Will not support
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