

Data Sheet

TMSF 5001A / TMH 5001B

Surface fill

■ DESCRIPTION

TMSF 5001A and TMH 5001B is a black graphite filled surface coat resin designed to be used with our TMR 2001 high temperature epoxy laminating resin. The resin and hardener are of the low toxicity category, as they do not contain VCHD or MDA. TMSF 5001 is a thixotropic paste that yields a smooth mixed viscosity for easy application and minimum sag on vertical surfaces. TMSF 5001 is easy to scribe and resists stress cracking in oven and autoclave applications.

■ TECHNICAL DATA

Material type	Graphite filled surface coat
Colour	Black : Amber (A : B)
Mix ratio by weight	100 : 14 (A : B)
Gel time	2-3 hours (100 g at 22 °C)
Service temperature	204 °C
Shelf life	18 months at 22 °C

■ SIZES

Packaging Part A	Packaging Part B	Weight Part A	Weight Part B
1 quart	1/2 pint	2,75 Lbs (1,25 Kg)	0,4 Lbs (0,181 Kg)
1 gallon	1 quart	11 Lbs (4,99 Kg)	1,6 Lbs (0,726 Kg)
5 gallons	1 gallon	55 Lbs (24,95 Kg)	7,75 Lbs (3,52 Kg)

■ APPLICATION

Part A resins and Part B hardeners are sold individually by US measurement container size shown above and are grouped for proper mix ratio. Volume per container will vary depending on product weight shown above. Metric conversions shown for container size above are for reference purposes only.

Last updated : 2015-11-10

Catalogue position : [Toolmaster® Tooling materials](#)