

# Move Forward with TriboShield® Coating Solutions



## TriboShield® TS801

TS801 is a low thickness polymer coating system with very high maximum service temperature. Wear resistance and load bearing capability are strong points of this coating system even at high operating temperature. The coating contains solid lubricants adapted to the maximum operating temperature. TS801 is part of the standard TriboShield® product range.

### TYPICAL APPLICATIONS

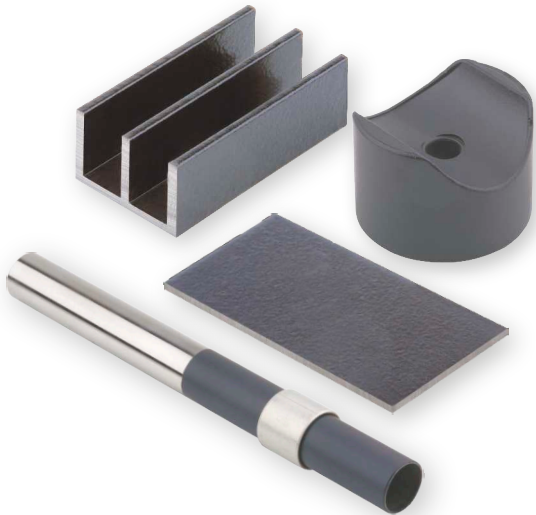
- Metal processing tools
- High temperature valves

### UNIQUE CHARACTERISTICS

- Very high service temperature
- High load bearing capability
- Excellent anti-seizure characteristics
- Low coating thickness

### TRIBOMATE® UPGRADE AVAILABLE

No



TriboShield® coated products examples



## TECHNICAL DATA

COATING PROPERTY	UNIT	VALUE
Color	-	Dark grey
Maximum continuous service temperature	°C / °F	400 / 752
Maximum short-term temperature	°C / °F	450 / 842
Friction coefficient, typical range*	-	0.10 - 0.30
Food contact compliant**	-	No

\* Dependent on contact pressure, sliding speed and contact geometry.

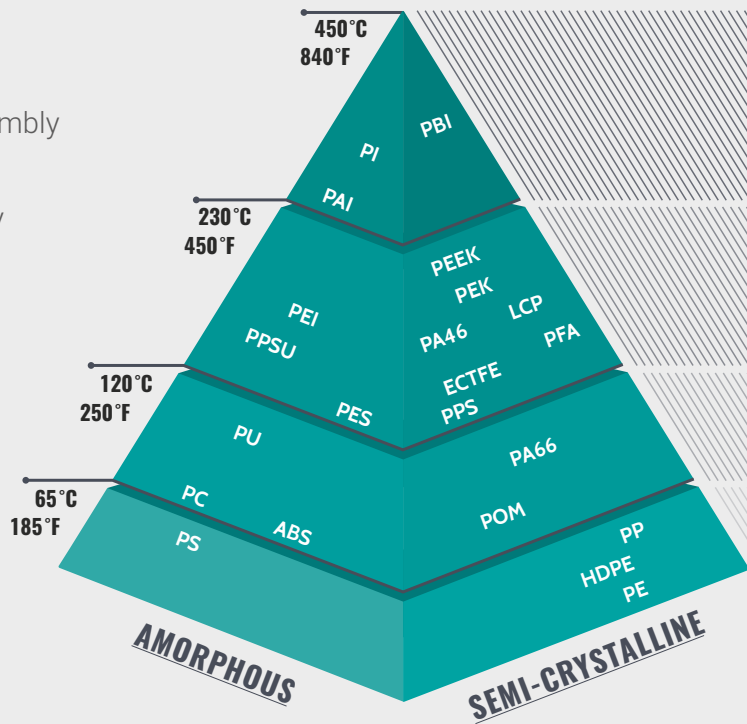
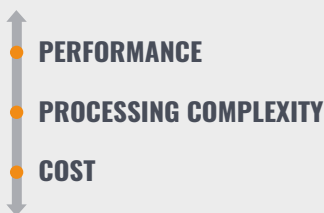
\*\* Your specific food contact condition may require additional approval. Please contact your GGB representative for more information.

## TriboShield® Standard Product Range

### COATING ADVANTAGES

- More compact design
- Less complex system assembly
- Reduced weight
- Increased surface durability

### Standard Coatings Range



### PRODUCT RANGE

- TriboShield TS801
- TriboShield TS742
- TriboShield TS741
- TriboShield TS652
- TriboShield TS651
- TriboShield TS650
- TriboShield TS225