



## Technical Data Sheet

### Food-Tek Multi-Tak Compound

**A food grade, synthetic, tacky, high load compound for open gears and anti-seize applications for food, beverage, pharmaceutical and other clean industries**

**Multi-Tak Compound** is a premium quality, non toxic compound containing extreme pressure, white lubricating solids and PTFE additives to increase wear resistance and load carrying capacity. **Multi-Tak Compound** is truly multi-functional and can be used in applications such as: bushes, plain bearings, slides, rack and pinion and more demanding open gears. It is also an excellent high temperature anti-seize ideal for all threaded components in the food industry as well as a running in lubricant to prevent damage at machine start up.

#### **Applications: -**

Industrial: Assembly of components, screws, nuts and bolts. Open gears and rack and pinion assemblies, sliding surfaces, pivots and pins

#### **Features and Benefits: -**

- |                                    |  |
|------------------------------------|--|
| ➤ NSF H1 registered                | Safe to use where incidental food contact may occur.       |
| ➤ Very high solids content         | Prevents seizure of threads and allows easy dismantling    |
| ➤ Fully Synthetic                  | long life, extended lubrication intervals                  |
| ➤ Contains PTFE                    | Excellent anti-wear properties                             |
| ➤ Very low coefficient of friction | Protects components during running in period               |
| ➤ Very High water resistance       | Extends component life and lubrication intervals           |
| ➤ Extreme temperature resistance   | Protects against galling at high temperatures up to 1100°C |

#### **Method of Application: -**

**Multi-Tak Compound** can be applied sparingly by brush or lint free cloth to the components prior to assembly. For optimum performance in anti-seize applications, ensure that both of the threaded surfaces are completely coated. Surfaces must be cleaned well before application. Due to its high solids content, it is not suitable for the lubrication of anti-friction bearings.

Part Number: 50590



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### Typical Characteristics and properties

Appearance	-	Smooth adhesive compound
Colour	-	White
NLGI Classification (IP 50)	-	N/A
Base oil	-	Synthetic
Corrosion resistance EMCOR (IP220)	-	0:0
Water washout (IP215) @ 38°C	-	<1%
Temperature range as lubricant	-	-30°C to +150°C
Temperature range as anti-seize	-	-30°C to +1100°C

The content of this data sheet is given in good faith but without warranty