

Super Taber 5509 N1-RC

PTFE and Polyethylene Waxes

Product Description:

Super Taber 5509 N1-RC is a combination of polytetrafluoroethylene and a range of polyethylene waxes. Super Taber 5509 N1-RC is produced to be in compliance with REACH regulatory requirements.

Application:









A unique combination of complementary waxes, Super Taber 5509 N1-RC increases the surface slip of the coating while imparting excellent abrasion resistance. As such, it is especially effective for reducing initial wear and provides excellent resistance to taber abrasion, falling sand abrasion and can slide wear. Coatings: Industrial, wood and powder coatings, particularly those with poor slip properties.

Super Taber 5509 N1-RC can be easily incorporated into coatings by simple stirring. However, the use of high speed mixing and dispersion equipment will not adversely affect the intercoat adhesion or physical characteristics of the coating. If slip is not required, use Shamrock's Taber Tiger 5512.

Recommended Level:

1.0 to 3.0% of the total formula weight

Typical Properties:

 Appearance:	Off White Powder
 Specific Gravity:	1.1 g/cm ³
 Particle Size Mean Value:	4.0 – 6.0 µm
 99% of Particle Under:	15.0 µm
 NPIRI Grind:	2.5 Max
 Hegman Grind:	6.5 – 7.0 Min
 DSC Melting Point:	257 – 125 °F / °C
 DSC 2 nd Melting Point:	608 / 320 °F / °C

Regulatory Status

The components of this product are listed on multiple chemical inventories. For specific information on the applicable chemical inventories, please refer to the product SDS. This product complies with the Commission Delegated Regulation adopted on April 8th 2020 amending Annex I to POPs Regulation (EU) 2019/1021 taking effect on July 4th 2020 (per Shamrock QSOP-202E).

Safety, Shipping and Handling

For complete shipping, handling, health and safety information please contact your regional Customer Service Representative. Please contact them at your convenience for instructions and Material Safety Data Sheets, the contact information is located below.

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Issue Date: 11/12/2024