TECHNICAL DATA



SuperGlide 1231

A value engineered ceramic-modified amide wax for superior surface durability, lubricity, and antiblocking

Features and Benefits

- Amide wax composite reinforced with hard, inert ceramic microspheres
- Excellent scratch and abrasion resistance when compared to PTFE based additives
- Adds slip, release and lubricity with an excellent surface "feel"
- High melting point to improve heat and block resistance
- Lowers COF
- Not a microplastic per ECHA definitions

Typical Properties*

	SuperGlide 1231
Melting Point °C	141 - 146
Density @ 25 °C (g/cc)	1.00
NPIRI Grind	2.0 - 3.5
Maximum Particle Size (µm)	22.00
Mean Particle Size (µm)	5.0 - 8.0

Composition

Ethylene bis(stearamide)/ceramic

Renewable Carbon Index

>80%

Recommended Addition Levels

0.5-3.0% (on total formula weight)

Systems and Applications

Water based, solvent based and energy curable coatings and inks. Wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; interior and exterior can and container coatings; powdered metals.

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