

S-368 N5T

Polyethylene Wax

Product Description:

S-368 N5T is a stable water dispersible grade of polyethylene wax. This hydrophilic wax forms a true dispersion in water without the addition of co-solvents.

Application:

S-368 N5T imparts lubricity, abrasion resistance and anti-blocking properties to aqueous-based systems. It also has been used successfully in laminating adhesives to improve die-cutting performance.








S-368 N5T requires no special handling or mixing equipment to produce stable dispersions of optimum particle size in aqueous media.

As part of Shamrock's S-Series waxes, it also features limited solubility in solvents, excellent recoatability, consistently narrow particle size distribution and compatibility with PTFE (particularly SST-2) for greater slip and easy dispersion with mild agitation (or high speed mixing equipment).

Recommended Level:

0.5 - 3.0% of total formula weight

Typical Properties:

	Appearance:	Off White Powder
	Specific Gravity:	0.93 g/cm ³
	Particle Size Mean Value:	8 – 12 µm
	99% of Particle Under:	30 µm
	NPIRI Grind:	5.0 Max
	Hegman Grind:	4.0 Min
	DSC Melting Point:	207 / 97 °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.

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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