

Neptune 5223 N4

Oxidized Polyethylene Wax

Product Description:

Neptune 5223 N4 is an oxidized polyethylene wax.

Application:

Neptune 5223 N4 is easily dispersible in water-based systems with minimal foam generation.








Inks: Aqueous inks. Neptune 5223 N4 yields good rub and slip properties.

Coatings: Aqueous coil, wood and industrial coatings. Neptune 5223 N4 provides superior scuff resistance, reduced coefficient of friction and anti-blocking characteristics.

Recommended Level:

Inks/Coatings: 1 to 3% of the total formula weight

Typical Properties:

	Appearance:	Free Flowing Powder
	Specific Gravity:	0.94 g/cm ³
	Particle Size Mean Value:	7 – 9 µm
	99% of Particle Under:	25 µm
	NPIRI Grind:	5 Max
	Hegman Grind:	6.0 – 7.0
	DSC Melting Point:	220°F / 104°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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