

Neptune 1-N1

Hydrophilic Synthetic Wax Powder

Powders can be made wettable with wetting agents. The Neptune products are composed of hydrophilized synthetic waxes, thus making them excellent for polar systems.

Product Description:

Neptune 1-N1 is a medium MW synthetic wax treated to provide water wettability.

Application:

Neptune 1-N1 is used in water-based inks and coatings. Neptune 1-N1 is used in both air dry and baked coatings. For ink formulations, Neptune 1-N1 is recommended for 1-2% of total formula weight. In coatings, this product is recommended at 1-3%.

Features and Benefits:

-  Mar/Scuff
-  Slip
-  Ease of Dispersibility

Typical Properties:

	Specific Gravity:	0.95 g/cm ³
	Particle Size Mean Value:	5 µm
	99% of Particle Under:	15 µm
	NPIRI Grind:	2.5 Max
	Hegman Grind:	6.0 Min
	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 safety, shipping and handling information please contact your regional Customer Service Representative, or our Customer Service Team at customerserviceteam@shamrocktechnologies.com.

For **more** information about Shamrock's other products or capabilities please visit us at our website, ShamrockTechnologies.com.

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