

Neptune 5223

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 5223 is a synthetic wax that has been oxidized to provide water wettability and has a uniform melting range peaking at 97°C.






Application:

Neptune 5223 is used in water-based inks and coatings. Neptune 5223 is recommended for liquid and UV inks and coatings.

Features and Benefits:

-  Abrasion Resistance
-  Mar/Scuff
-  Slip
-  Rub Resistance
-  Ease of Dispersibility

Typical Properties:

 Specific Gravity:	0.94 g/cm ³
 Particle Size Mean Value:	8 µm
 99% of Particle Under:	25 µm
 NPIRI Grind:	5.0 Max
 Hegman Grind:	6.5 Min

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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Issue Date: 11/12/2024

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