

Neptune 250

Oxidized Polyethylene Wax

Description:






Neptune 250 is a finely micronized spherical oxidized polyethylene wax.

Application:




Neptune 250 is recommended for use in liquid ink and coating formulations, including water-based, solvent-based, and UV systems for packaging and gravure inks, general industrial, furniture and floor coatings. Addition of 2-5% Neptune 250 into the above systems helps to reduce the surface coefficient of friction and imparts excellent mar and scuff resistance.

Neptune 250 is easy to disperse due to its spherical particle shape and offers good wetting, stability, and higher loading levels in pre-dispersions.

Features and Benefits:

-  Excellent Rub and Abrasion Resistance
-  Slip (Low COF)
-  Good Slip
-  Anti-blocking
-  Ease of Incorporation

Typical Properties:

 Specific Gravity:	0.96
 Particle Size Mean Value:	4 – 6.5 µm
 DSC Melting Point:	225 °F / 107 °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 refer to the product SDS, contact your regional Customer Service Representative, or contact our Customer Service Team by e-mail at customerserviceteam@shamrocktechnologies.com.

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

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