Shamrock TECHNOLOGIES

Technical Data

MaxWAX® 58

Oxidized Polyethylene Wax

Product Description:

MaxWAX® 58 is a micronized oxidized high density polyethylene wax.

Application:

MaxWAX® 58 is easily dispersible in water-based systems with moderate mixing to avoid foam generation. MaxWax® 58 imparts good rub and slip in water based flexographic and gravure inks and coatings. With its high melting profile, it is suitable for use in aqueous coil and general industrial coatings to provide superior scuff and burnish resistance, increased abrasion performance and anti-blocking characteristics. It is also used in the coatings on crown caps for easy release.

Recommended Level:

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

Typical Properties:

Appearance:	Free Flowing Powder
Specific Gravity:	0.96-0.99
Particle Size Mean Value:	6 – 8 µm
DSC Melting Point:	130 - 133 °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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