



Superslip 6515AL

A highly engineered HDPE/EBS/aluminum oxide nanocomposite for maximum scratch, scuff and block resistance

Features and Benefits

- Maximum scratch resistance; equal to PE/PTFE additives
- HDPE/EBS composite reinforced with 300 nm aluminum oxide nanoparticles (Mohs Hardness 9)
- Good abrasion resistance with slip and lubricity
- Amide wax component provides excellent antiblocking and release properties
- Ideal for can and container coatings; 21CFR 175.300 approved

Composition

HDPE/EBS/aluminum oxide

Recommended Addition Levels

0.5-1.5% (on total formula weight)

Systems and Applications

Water based, solvent based and energy curable coatings and inks. Industrial coatings (including plastic and metal); stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); powder coatings; can, container, and coil coatings; rubber additives.

Typical Properties*

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Melting Point °C	139 - 145
Density @ 25 °C (g/cc)	0.99
NPIRI Grind	1.0 - 2.0
Maximum Particle Size (µm)	15.56
Mean Particle Size (µm)	3.5 - 5.5

This product is also available as a water based wax dispersion - Microspersion 6515AL-40

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MICRO POWDERS, INC.

Specialty Wax Additives and Fine Powders

TECHNICAL DATA

micropowders.com

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*The above data reflects typical properties. Please contact Micro Powders for official product specifications. The information contained herein is to the best of our knowledge true and correct and any suggestions are made without guarantee, express or implied, since conditions of use are beyond our control. Micro Powders, Inc. disclaims any liability incurred in connection with the use of any data or suggestions. Nothing contained herein shall be construed as a recommendation to infringe on any existing patents covering any material or its use.