



Superslip 6515AL

A highly engineered HDPE/amide wax/alumina nanocomposite for maximum scratch, scuff and block resistance

Features and Benefits

- Maximum scratch resistance; equal to PE/PTFE additives
- HDPE/amide wax 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
- Compare to Superslip 6515XF

Composition

HDPE/amide wax/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*

Superslip 6515AL

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

Micro Powders, Inc.

580 White Plains Road, Tarrytown, NY 10591
TEL 914.793.4058 FAX 914.472.7098
Email: mpi@micropowders.com

*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.

Certified to ISO 9001



MICRO POWDERS, INC.

High-Performance Wax Additives

TECHNICAL DATA

micropowders.com

Apr-20

Micro Powders, Inc.

580 White Plains Road, Tarrytown, NY 10591

TEL 914.793.4058 FAX 914.472.7098

Email: mpi@micropowders.com

*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.

Certified to ISO 9001