

# **TECHNICAL DATA**

## MP-28AL

A value engineered synthetic wax/aluminum oxide nanocomposite for scratch and scuff resistance

## **Features and Benefits**

- Improves scratch, scuff and mar resistance
- Adds surface slip and lubricity
- Excellent gloss retention
- Biodegradable to OECD 302C test standard
- Not a microplastic per ECHA definitions

#### Composition

Synthetic wax/aluminum oxide

## **Recommended Addition Levels**

1.0-3.0% (on total formula weight)

## **Systems and Applications**

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

# **Typical Properties\***

	MP-28AL
Melting Point $^\circ$ C	114 - 118
Density @ 25 $^{\circ}$ C (g/cc)	0.99
NPIRI Grind	1.5 - 3.0
Maximum Particle Size (μm)	22.00
Mean Particle Size (µm)	4.5 - 6.5

Apr-25

Micro Powders | 580 White Plains Road | Tarrytown, NY 10591 | 914-793-4058 | 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.