

## 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\*

	<u>MP-28AL</u>
Melting Point ° C	114 - 118
Density @ 25 ° 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

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