

TECHNICAL DATA

MP-28C

Spherical higher molecular weight grade of synthetic wax for improved slip, scratch and rub resistance

Features and Benefits

- Imparts a high degree of lubricity and slip with rub and mar resistance
- Excellent gloss retention
- · Provides antiblocking properties
- Consider MP-22 & MP-28 series (irregular) for improved scratch and mar resistance
- Biodegradable to OECD 302C test standard
- Not a microplastic per ECHA definitions

Composition

Synthetic wax

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; powdered metals.

Typical Properties*

	<u>MP-28C</u>
Melting Point $^\circ$ C	114 - 118
Density @ 25 $^{\circ}$ C (g/cc)	0.95
NPIRI Grind	1.5 - 3.0
Maximum Particle Size (μ m)	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.