

MP-22C

Spherical 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; interior and exterior can and container coatings; coil coatings; powdered metals. Seed coatings and agricultural treatments.

Typical Properties*

| | <u>MP-22C</u> |
|-----------------------------------|---------------|
| Melting Point ° C | 110 - 115 |
| Density @ 25 ° C (g/cc) | 0.93 |
| NPIRI Grind | 2.0 - 3.0 |
| Maximum Particle Size (µm) | 22.00 |
| Mean Particle Size (µm) | 6.0 - 8.0 |

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