



Synfluo 172VF/XF

A combination of micronized synthetic wax and PTFE for surface lubricity and scratch resistance

Features and Benefits

- Synthetic wax provides slip, scratch and rub resistance
- PTFE provides lubricity, abrasion resistance and antiblocking
- Synergistic wax combination that enhances PTFE mobility to the coating surface
- Conforms to (EU) 2019/1021 & Stockholm Convention (POP)

Composition

Synthetic wax/PTFE

Recommended Addition Levels

0.5-3.0% (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; interior and exterior can and container coatings; coil coatings.

Typical Properties*

| | <u>Synfluo 172VF</u> | <u>Synfluo 172XF</u> |
|-----------------------------------|----------------------|----------------------|
| Melting Point °C | 104 - 110 | 104 - 110 |
| Density @ 25 °C (g/cc) | 0.97 | 0.97 |
| NPIRI Grind | 1.5 - 3.0 | 1.5 - 2.5 |
| Maximum Particle Size (µm) | 22.00 | 20.15 |
| Mean Particle Size (µm) | 4.0 - 7.0 | 3.5 - 6.25 |

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