

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

**PTFE (PFAS) free alternatives: MP-28AL, Synslip 3750**

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