

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

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

Apr-25