



Synfluo 178VF/XF

A high performance 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 178VF</u>	<u>Synfluo 178XF</u>
Melting Point °C	104 - 110	104 - 110
Density @ 25 °C (g/cc)	0.98	0.98
NPIRI Grind	1.5 - 3.0	1.0 - 2.0
Maximum Particle Size (µm)	22.00	15.56
Mean Particle Size (µm)	4.0 - 7.0	3.0 - 5.0

PTFE (PFAS) free alternatives: MP-28AL-XF, MP-28AL, Synslip 3750, SuperGlide 904XF

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