Micro Powders

AquaPolyfluo 411

A unique micronized oxidized polyethylene/PTFE wax composite for improved scuff and mar resistance in aqueous systems

Features and Benefits

- A synergistic blend of high molecular weight waxes including polyethylene and PTFE
- Provides optimum levels of scuff and mar resistance along with excellent slip and mobility
- Easy to disperse fine powder that can be incorporated into aqueous paints, inks and coatings with high speed mixing
- Conforms to (EU) 2019/1021 & Stockholm Convention (POP)

Composition

Modified oxidized HDPE/PTFE

Recommended Addition Levels

0.5-2.0% (on total formula weight)

Systems and Applications

Water based coatings. Industrial coatings (including plastic, metal and leather); architectural wall and trim paints; stains, sealers and varnishes; wood coatings; printing inks and OPV's (including flexo and gravure); coil coatings.

Typical Properties*

	AquaPolyfluo 411
Melting Point ° C	117 - 123
Density @ 25 ° C (g/cc)	1.02
NPIRI Grind	2.5 - 3.5
Maximum Particle Size (µm)	22.00
Mean Particle Size (µm)	6.0 - 8.0

PTFE (PFAS) free alternatives: Aquapoly 250, PolyGlide 1226XF

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