

Polyfluo® 302

A high performance combination of polyethylene and PTFE for improved surface lubricity with scratch resistance

Features and Benefits

- High performance product for adding slip and abrasion resistance
- Synergistic wax combination that enhances PTFE mobility to the coating surface
- PTFE dramatically enhances abrasion resistance
- High slip polyethylene provides excellent surface lubricity
- Easy to disperse fine powder that can be incorporated with high speed mixing
- Conforms to (EU) 2019/1021 & Stockholm Convention (POP)

Composition

Polyethylene/PTFE

Recommended Addition Levels

0.5-3.0% (on total formula weight)

Systems and Applications

Water based and solvent based coatings. Industrial coatings (including plastic and metal); wood coatings; printing inks and OPV's (including flexo and gravure); rubber additives.

Typical Properties*

	<u>Polyfluo 302</u>
Melting Point ° C	108 - 115
Density @ 25 ° C (g/cc)	1.13
NPIRI Grind	1.0 - 2.0
Maximum Particle Size (µm)	22.00
Mean Particle Size (µm)	5.0 - 6.0

PTFE (PFAS) free alternatives: MP-28AL, Superslip 6515

Apr-25