



Synfluo 283TX

A blend of high molecular weight PTFE and synthetic wax for adding a smooth texture effect with some gloss control in powder coatings

Features and Benefits

- Provides a smooth, subtle level of texture (structure) and gloss control in powder coatings
- Improves abrasion resistance
- Adds to surface lubricity
- Ideal for high temperature applications where heat resistance and non-yellowing are required
- Typically added into the powder coating pre-mix before extrusion
- Conforms to (EU) 2019/1021 & Stockholm Convention (POP)

Composition

Synthetic wax/PTFE

Recommended Addition Levels

1.0-3.0% (on total formula weight)

Systems and Applications

Powder coatings

Typical Properties*

Synfluo 283TX

Melting Point ° C	104 - 110
Density @ 25 ° C (g/cc)	1.01
NPIRI Grind	4.5 - 6.5
Maximum Particle Size (µm)	31.00
Mean Particle Size (µm)	8.5 - 10.5

PTFE (PFAS) free alternatives: MicroTex 950, NyloTex 140, NyloTex 200

Apr-25