

PTFE Micro Powder - FLUORON™ 3UW

Description

FLUORON™ 3UW is a finely divided Polytetrafluoroethylene micro powder produced by radiation. FLUORON™ 3UW is typically added at 1-3% levels to improve the properties and performance of other materials such as oil based heat set inks, stains/varnishes, and various lubricants.

For printing inks FLUORON™ 3UW provides excellent abrasion and rub resistance, additionally the product greatly enhances the surface-slip characteristics in a cured ink film.

Please refer to the table below for some of the physical properties of FLUORON™ 3UW.

Typical Physical Properties

Average Particle Size	3.5	microns
99% passing	8.5	microns
NPIRI reading	2.0	
Body	medium flow rate	
Bulk Density	250 g/l	
Color	White to Off White	

Remarks

PTFE micro powders with particle size ranging from 1 to 20 um produced by radiation process are available. Nano grade and FDA compliant grade are available by requested as well.