

## AquaFLON<sup>®</sup> 52

PTFE Aqueous Dispersion

The AquaFLON<sup>®</sup> product line is comprised of aqueous dispersions of PTFE or PTFE with wax. These products are designed for stability, pourability and easy incorporation into water based systems. They are used as additives to provide slip and abrasion resistance.





### Product Description:

AquaFLON<sup>®</sup> 52 is a nonionic aqueous dispersion of polytetrafluoroethylene (PTFE).

### Application:

AquaFLON<sup>®</sup> 52 is recommended for flexographic and gravure water-based inks and specialty coatings. It is used at 1-5% of the total formula weight.

### Features and Benefits:

-  Rub and Abrasion Resistance
-  Slip (Low COF)
-  High Temperature Resistance
-  Broad Chemical Resistance

### Typical Properties:

	Appearance:	White Thick Liquid
	NPIRI Grind:	2.0 max
	MV:	4 µm
	Weight/Gallon:	11.0 - 12.0 lbs/gal
	Viscosity:	1,500 - 2,500 CPS
	% Non Volatile:	57 - 63
	pH:	7 - 8

### Regulatory Status:

The components of this product are listed on multiple chemical inventories. For specific information on the applicable chemical inventories, please refer to the product SDS. This product meets the requirements of 21 CFR 175.105, 175.300, 176.170, and 176.180.

### Safety, Shipping and Handling:

Precautions: **Keep from freezing.**

For complete safety, shipping and handling information please contact your regional Customer Service Representative, or our Customer Service Team at [customerserviceteam@shamrocktechnologies.com](mailto:customerserviceteam@shamrocktechnologies.com).

For **more** information about Shamrock's other products or capabilities please visit us at our website, [ShamrockTechnologies.com](http://ShamrockTechnologies.com).

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