

AquaFLON[®] 178G

PTFE/Wax Aqueous Dispersion

The AquaFLON[®] 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[®] 178G is a stable aqueous dispersion of a blend of a synthetic wax and polytetrafluoroethylene (PTFE).

Application:

AquaFLON[®] 178G is used in water-based inks and industrial coatings. AquaFLON[®] 178G is recommended for both clear and pigmented compositions, at 1-5% of active solids to the total formula weight.

Features and Benefits:

-  Rub and Abrasion Resistance
-  Slip (Low COF)

Typical Properties:

	Appearance:	White Viscous Liquid
	NPIRI Grind:	5.0 max
	Hegman Grind:	6.5 min
	Weight/Gallon:	9.4 - 9.8 lbs/gal
	Viscosity:	3,000 - 6,000 CPS
	% Non Volatile:	50 - 54
	pH:	8 – 10

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.

For **more** information about Shamrock's other products or capabilities please visit us at our website, ShamrockTechnologies.com.

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