

## **AquaFLON<sup>®</sup> 797**

PTFE/Wax 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> 797 is a non-ionic aqueous dispersion of synthetic wax and polytetrafluoroethylene (PTFE).

### **Application:**

AquaFLON<sup>®</sup> 797 is recommended for flexographic and gravure water-based inks. This product is also used in a wide variety of industrial coatings, wood finishes, and composite treatments at 1-5% of active solids to the total formula weight.

### **Features and Benefits:**

-  Rub Resistance
-  Mar/Scuff Performance
-  Clarity
-  Gloss Retention

### **Typical Properties:**

	Appearance:	White Liquid
	NPIRI Grind:	4.0 max
	Hegman Grind:	6.5 min
	Weight/Gallon:	8.1 - 9.1 lbs/gal
	Viscosity:	2,000 - 5,000 CPS
	% Non Volatile:	42 - 48
	pH:	6 - 9

### **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:**

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).

**Corporate Headquarters**  
Foot of Pacific Street  
Newark, NJ 07114  
Phone: +1(800)349-1822

**Henderson, KY**  
301 Community Drive  
Henderson, KY 42420  
Phone: +1(800)349-1822

**Tongeren, Belgium**  
Heesterveldweg 21,  
B-3700 Tongeren Belgium  
Phone: +32 1245 8330

**Tianjin, China**  
Fty 5, Ave. 9, TEDA  
Phone: +86 22 5981 3085