

# AquaFLON<sup>®</sup> 50-RC

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> 50-RC is an aqueous dispersion of submicron polytetrafluoroethylene (PTFE) and is produced to be in compliance with EU regulatory requirements.


## Application:

AquaFLON<sup>®</sup> 50-RC is recommended for a wide variety of specialty applications in inks and coatings such as overprint varnishes for can coatings and water-based inkjet formulations. Due to its extremely small particle size, AquaFLON<sup>®</sup> 50-RC is most suitable for thin film applications at a suggested recommended level of 1-5% solids to the total formula weight.

## Features and Benefits:

-  Rub Resistance
-  Slip (Low COF)
-  Superior Optical Properties (e.g. Clarity, Transparency)
-  Gloss Retention

## Typical Properties:

 Hegman Grind:	7.0 Min
 Weight/Gallon:	11.1 – 12.1 Lbs / Gal
 % Non Volatile:	52 - 56
 pH:	7 – 9.5

## 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 complies with the Commission Delegated Regulation (EU) 2020/784 amending Annex I to POPs Regulation (EU) 2019/1021 (per Shamrock QSOP-202E).

## Safety, Shipping and Handling:

Precaution: **KEEP FROM FREEZING, MIX WELL PRIOR TO USE.**

For complete safety, shipping and handling information, please refer to the product SDS, contact your regional Customer Service Representative, or contact our Customer Service Team by e-mail at [customerserviceteam@shamrocktechnologies.com](mailto:customerserviceteam@shamrocktechnologies.com).

For more information about Shamrock's other products, 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**  
Heersterveldweg 21,  
B-3700 Tongeren Belgium  
Phone: +32 1245 8330

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

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**Issue Date: 07/08/2020**