

## AquaFLON® 50RC

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


### Application:

AquaFLON® 50RC 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® 50RC 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
 % Solids:	52 - 56
 pH:	7 – 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 complies with the Commission Delegated Regulation (EU) 2020/784 on PFOA and (EU) 2021/1297 on C9-C14 (per Shamrock QSOP-202E and QSOP-205E).

### 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).

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