

AquaFLON[®] 52-RC

PTFE 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[®] 52-RC is a nonionic dispersion of polytetrafluoroethylene (PTFE) and is produced to be in compliance with EU regulatory requirements.






Application:

AquaFLON[®] 52-RC 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 Resistance
-  Slip (Low COF)
-  High Temperature Resistance
-  Chemical Resistance

Typical Properties:

 NPIRI Grind:	2.0 Max
 % Solids:	58 - 62
 pH:	7 – 9
 Viscosity:	1500 – 2500 cPs
 Particle Size Mean Value:	4 µm

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.

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

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Issue Date: 11/12/2024