

## AquaFLON<sup>®</sup> MG

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> MG is an aqueous dispersion of polytetrafluoroethylene (PTFE) and carnauba wax.


### Application:

AquaFLON<sup>®</sup> MG is recommended for thin film compositions like can coatings, printing inks, and overprint varnishes at 2-4% of total formula weight.

### Features and Benefits:

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

### Typical Properties:

|   |                 |                    |
|---|-----------------|--------------------|
|  | NPIRI Grind:    | 2.0 max            |
|  | Hegman Grind:   | 6.0 min            |
|  | Weight/Gallon:  | 8.0 - 10.0 lbs/gal |
|  | Viscosity:      | 4,500 - 7,000 CPS  |
|  | % Non Volatile: | 47 - 51            |
|  | 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 meets the requirements of 21 CFR 175.105 and 175.300.

### 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](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).

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