

FluoroSLIP[®] 533-RC

Synthetic Wax/PTFE Blend

In 1975, Shamrock discovered that the combination of PTFE and wax provided slip and rub/abrasion resistance that neither could do alone. FluoroSLIP[®] products are formulated on this principle.







Product Description:

FluoroSLIP[®] 533-RC is a blend of hydrophilic synthetic wax and PTFE where the synthetic wax shows a uniform melting range peaking at 97°C. This product is produced to be in compliance with EU regulatory requirements.






Application:

FluoroSLIP[®] 533-RC can be used in both the ink and coating industry. FluoroSLIP[®] 533-RC is recommended for water-based, solvent-based and UV systems at 1 – 3% of the total formulation weight.

Features and Benefits:

-  Slip (Low COF)
-  Rub Resistance
-  Abrasion Resistance
-  Mar/Scuff
-  Gloss Clarity
-  Block Resistance

Typical Properties:

 Specific Gravity:	1.1
 Particle Size Mean Value:	9 µm
 99% of Particles Under:	25 µm
 NPIRI Grind:	5.5 Max
 Hegman Grind:	6.5 Min

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:

For complete safety, shipping and handling information please contact your regional Customer Service Representative, or our Customer Service Team at customerserviceteam@shamrocktechnologies.com.

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

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