

**Rely on us.<sup>SM</sup>**

# Varn® Pro-Web Sapphire Plus

High performance web conditioner for quality enhanced Heatset web printing

**Wax free silicone emulsion for Heatset web printing**

## Product Features

- The ability of Flint Group to manufacture our own silicone oils, makes Flint Group unique amongst suppliers of silicone emulsions into the print industry. This has enabled Flint Group to create a new type of silicone technology which drastically reduces the amount of silicone emulsion required to provide anti-marking and slip properties. This technology results in a silicone film with a lower migration into the paper surface and a higher concentration of a more effective silicone oil at the paper surface where it can provide better and more efficient lubrication.
- Varn® Pro-Web Sapphire Plus offers excellent stability, low viscosity and enhanced wetting giving an even, unbroken film on the applicator roller all of which enhances emulsion transfer.
- Varn® Pro-Web Sapphire Plus is a high performance silicone emulsion that remoisturises the web, performs consistently at high speeds, eliminates smearing, reduces streaking, prevents build up on path rollers, turner bars, folder tapes etc. and improves post print processes such as folding, cutting and stacking.
- Varn® Pro-Web Sapphire Plus is economical in use and gives the printer excellent value coupled with increased mileage. In addition we have been able to incorporate carefully selected additives to help maintain a cleaner system.

## Advantages of Varn® Pro-Web Sapphire Plus

- Pure silicone oils.
- High mileage.
- Premium lubricants and additional additives.
- No additional anti-static agents required.
- Anti-corrosive agents.
- Excellent wetting characteristics.
- Stable emulsion.
- Even particle size (<1 micron).

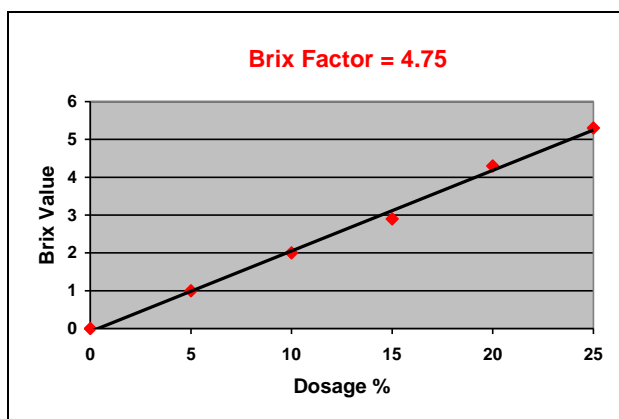


**Flint**Group

# Varn® Pro-Web Sapphire Plus

Features	Advantages	Benefits
<ul style="list-style-type: none"> <li>Concentrated.</li> </ul>	<ul style="list-style-type: none"> <li>Economical in use.</li> </ul>	<ul style="list-style-type: none"> <li>Cost effective.</li> <li>Increased mileage.</li> </ul>
<ul style="list-style-type: none"> <li>Blend of high purity silicone oils.</li> </ul>	<ul style="list-style-type: none"> <li>Improved slip.</li> <li>Lower dosage required.</li> </ul>	<ul style="list-style-type: none"> <li>Less downtime.</li> <li>Improved quality.</li> </ul>
<ul style="list-style-type: none"> <li>Low viscosity for ease of application.</li> </ul>	<ul style="list-style-type: none"> <li>Thin, uniform film for minimum consumption.</li> </ul>	<ul style="list-style-type: none"> <li>Cost-effective.</li> <li>Improved mileage.</li> <li>Enhanced quality.</li> <li>Reduced marking.</li> <li>Eliminates splashing.</li> </ul>

- Product code** KS10-OSPG-#### (final 4 digits relate to pack size).
- Pack sizes** 200 kg (01N1) and 1000 kg (01U0).
- Recommended dosage** Between 3% and 5% concentration, depending on substrate and application.
- Solid content** 40%.
- Storage** Between 5 °C and 30 °C. Recommended usage within twelve months.



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