

# AGITAN<sup>®</sup> 5018

## TECHNICAL INFORMATION

### Defoamer for aqueous systems

<b>Composition:</b>	Blend of special wax and mineral oil	
<b>Appearance:</b>	liquid	
<b>Colour:</b>	opaque off-white	
<b>Typical Properties:</b>	Active ingredients:	approx. 99.0 %
	Consistency:	approx. 500 mPas/cps
	Density at 20°C:	approx. 7.10 lbs/gal
	Emulsifiable:	Highly emulsifiable
	pH (2% in dist. water):	approx.

*This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.*

**Properties/applications:** A workhorse and cost-effective oil-based defoamer for Adhesive applications. AGITAN 5018 provides excellent compatibility, dispersibility and long term performance in a wide variety of adhesive and coatings formulations.

Main applications:  
- PSA adhesives  
- Laminating adhesives  
- Packaging and paper adhesives  
- Wood glue and construction adhesives  
- OPV and clear coatings

**Recommended levels/use:** The properties and performance of a defoamer are greatly dependent upon the specific formulation in which it is utilized and, consequently, should always be tested (possibly at different treatment levels, temperatures, and/or time intervals) to verify performance prior to use. Normal dosage ranges from 0.2% to 1.0%, based on the weight of the formulation, is recommended.

**Storage/handling:** Always mix prior to use as the product tends to separate slightly. Mix product and retest for quality after one year from the date of manufacture. The minimum shelf life in closed containers is 12 months from the date of manufacture. Refer to Material Safety Data Sheet for additional handling information.

**Packaging:** Drums holding 400 lbs/ 181 kg net or 5 gallon pail holding 35 lbs/ 16 kg net.