

Product Information

DEFOAMER DPE-526

PRODUCT DESCRIPTION:

DEFOAMER DPE-526 is an efficient highly refined defoamer/antifoam for use in UV and EB-cured inks, overprint varnishes, epoxies, and within the pigment grinding phase. DEFOAMER DPE-526 has a surface tension of approximately 30 dynes and allows entrained air to escape and then rupture when reaching the surface due to the unique surface tension. Typical addition rates are from 1-10 PPM. DEFOAMER DPE-526 is free rinsing in water-based systems where coating cleanliness is required and contains no silica or silicone.

APPLITCATIONS:

- Pulp and paper processing
- Ink and pigments
- Epoxy
- Water-based washing systems
- Adhesives / sealants
- Paints and coatings

TYPICAL PROPERTIES *

PROPERTY	VALUE	UNIT
APPEARANCE:	Clear to yellow liquid	Visual
ACTIVITY:	100%	HR-83
SPECIFICE GRAVITY @ 25°C (77°F):	1.01	Hydrometer
VISCOSITY @ 25°C (77°F):	200 – 400	Centistokes
pH (10% aqueous):	6.5 – 8.5	pH Meter
CLOUD POINT (1% aqueous):	48.0 – 55.0	°F
EMULSIFIER SYSTEM:	Nonionic	-

* : The above information is given only as a listing of typical properties and is not intended to be representative of product specifications. Please contact the Quality Assurance Department for current product specifications.

HANDLING AND SAFETY:

Refer to the Safety Data Sheet prior to use. Store product in a closed container between 40°F and 95°F. Test the material to determine if it is suitable for your application, circumstance, and compliance with applicable regulations as Performance Chemicals has no control over the use of this material and accepts no liability in negligence or otherwise for any damage resulting from reliance on the information recommendations or suggestions.

AVAILABILITY:

DEFOAMER DPE-526 is available in 40# pails, 460# net weight drums and in 2250# net weight totes