

Product Information

PC HB-40

PRODUCT DESCRIPTION:

PC HB-40 is a 40% active hyperbranched silicone antifoam compound, used in industrial coating applications, where the compound may be water rinsed for removal when used in industrial mold making applications. It is efficient at low use levels in aqueous and non-aqueous foaming systems. For industrial applications, it may be used as received and diluted with water.

TYPICAL PROPERTIES *

PROPERTY	VALUE	UNIT
APPEARANCE:	White liquid	Visual
PERCENT OF ACTIVE SOLIDS:	40-45%	HR-83
VISCOSITY @ 25°C (77°F):	200-1500	CPS (Brookfield)
SPECIFIC GRAVITY @ 25°C (77°F):	1.01	g/ml
pH RANGE:	6.0-8.5	-pH Meter
SOLUBILITY:	Water dispersible	-

* : 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.

APPLICATIONS:

PC HB-40 is a cost effective and economical defoamer designed for a wide range of industrial applications and when emulsified, in paper making, textiles, paints and coatings and anywhere foam is an issue. To determine the required amount of antifoam for your specific application, begin with 10ppm and adjust the levels to determine the optimum use level. When dispersed in solvent, some settling may occur. Stirring will re-establish the dispersion. Pre-dilution provides a way to manage performance and economy for most applications. Make up sufficient material for one shift.

HANDLING AND SAFETY:

Refer to the Safety Data Sheet (SDS) prior to use. Stir gently prior to use. Store product below 40°C in its original, unopened, container. Test the material to determine suitable for the intended application and circumstance. Read the MSDS prior to use. Product is not intended for human injection or for use in medical or pharmaceutical applications. Contact PC, LLC for warranty and disclaimers or questions.