



An ISO 9001:2015 Certified Company

Technical Information

PC-301 SURFACTANT

PC-301 Surfactant is a solution of polyether modified polydimethylsiloxane in a proprietary mixture, that provides a medium reduction in surface tension. Application uses include: water based, solvent borne and solvent free coatings.

FEATURES :

- Improves coating surface wetting.
- Provides medium reduction in surface tension.
- Improves surface slip and leveling, enhances coating gloss and anti-blocking properties.
- Very efficient: Use level typically from 0.1 to 0.5%, based on total formula.
- Improves pigment wetting.
- May be added during any stage of production, including post-addition.

TYPICAL PHYSICAL PROPERTIES		
PROPERTY	VALUE	UNIT
APPEARANCE :	Clear liquid	-
SOLIDS CONTENT :	>50	%
VISCOSITY:	110	CPS
WATER SOLUBILITY:	---	Soluble
SPECIFIC GRAVITY:	0.98	-
FLASH POINT:	65	C

***NOTE:** Typical properties are not suitable for specification purposes.

SPECIFICATIONS :

Typical product data values should not be used as specifications. Assistance in the preparation of specifications is available by contacting your local Performance Chemicals Representative.

STORAGE/SHELF-LIFE PERIOD:

The shelf life period is a minimum of 12 months from the date of shipment if stored in the original unopened container at 27°C (80°F) or below.

HANDLING AND SAFETY:

Safety Data Sheets (SDS) are available upon request. Similar information for any other materials used with any Performance Chemicals' products should be obtained from your supplier. When solvents, acids and corrosives are used, proper safety precautions must be observed including proper disposal.

WARRANTY INFORMATION:

The information contained herein is provided in good faith and is believed to be accurate. Because methods of use and conditions of use of our products are beyond our control, this information should not be used in substitutions for customer testing to insure the product safe and fully satisfactory for the intended end use. Performance Chemicals LLC's sole warranty is that the product meets the sales specification in effect at the time of shipment and accepts no liability in negligence or otherwise for any damage resulting from the user reliance on information or recommendations written or verbal. Performance Chemicals LLC specifically disclaims any other express or implied warranty of fitness for a particular purpose or use and disclaims any liability for any incidental or consequential damages. Any suggestions of use shall not be taken as inducements to infringe any patent. Written: 7-23-18.