

XOANONS® Polyether modified silicon leveling agent

Model number

XOANONS®WE-D5565

Speccification

Composition	Bipolymer polyether modifie	d
	polydimethyl siloxane with bitermina	al
	OH group	
Appearance	slight yellowish clear liquid(paste at lov	W
	temperature)	
Solvent		
Density	$1.01 1.05 \text{g/ml} (25 \pm 1)^{\circ}\text{C}$	
Viscosity	F-M(Bubble viscometer)(25 ± 0.2) °C	
Active substance	100%	
Flash point	>100°C	

Note: This datasheet is intended to give typical results, not standard. Subject to COA.

Application system

Solvent-based coating, PU/PVC synthetic leather

Properties

- Improve release performance of polyurethane. Can prevent floating and shrinkage cause from uneven surface tension for new-release paper and bright release paper.
- Prevent pinhole, pit and floating cause from high moisture.
- Increase leveling, anti-blocking and surface slip.
- Paper lines clear and full.
- Extending life and usage counter, especially for fabric, deep lines and other special release paper. Increase the service life of release paper by more than twice.

Incorporation

Pre-diluted with organic solvent. Previous-addition and post-addition.

Suggest addition

Addition to polyurethane PU/DMF mixed liquid 0.15-0.2%

Storage stability

Less than 5°C(41°F), there will be liquid lamination, which attributes normal phenomenon. Keep intact 24 months in original package. Products beyond the storage period may continue to be used after inspection. The container must be closed immediately after use

package

25KG / 180KG