



Product Name **DOWANOL™ DPH 255**

Features
 Low Odour
 Excellent Coalescence
 Excellent Solvency

Product Description
 DOWANOL™ DPH 255 is a NOT-VOC, slow evaporating solvent, ideal in coalescing and carrier solvent applications. It is a very hydrophobic glycol ether and has low odour. DOWANOL™ DPH 255 has a high polymer solvency and excellent coalescing abilities. It is a NOT-VOC according to Deco paint directive 2004/42/CE and according to Solvent Emission Directive 1999/13/EC.

Typical Physical Properties

Property	Unit	Value
Boiling Point @ 760 mm Hg, 1.01 bar	°C	254
Flash Point	°C	138
Freezing Point	°C	<-75
Vapour Pressure @ 20°C	kPa	<0.00004
Specific Gravity (20°C)		1.111
Dynamic Viscosity @ 20°C	cps	40
Surface Tension @ 20°C	dynes/cm	42
Hansen Solubility Parameters	(J/cm ³) ^{1/2} Total	22.62
Dispersive		17.27
Polar		6.07
H-bond		13.29

This data provided for those properties are typical values. These values should not be construed as sales specifications.

Recommended Applications

- Coalescent for water-borne architectural and industrial coatings
- Paint stripping
- Replacement of Benzyl Alcohol in epoxy formulations
- Graffiti removal
- Solvent for ball point pens, pastes and printing inks

Product Stewardship

Dow encourages its customers and potential users to review their applications from the standpoint of human health and environmental aspects. To help ensure that Dow products are not used in ways for which they are not intended or tested, Dow personnel will assist customers in dealing with environmental and product safety considerations. Dow literature, including Material Safety Data Sheets, should be consulted prior to the use.

NOTICE: The information and data contained herein do not constitute sales specifications. The product properties may be changed without notice. No liability, warranty or guarantee of product performance is created by this document. It is the Buyer's responsibility to determine whether Dow products are appropriate for Buyer's use and to ensure that Buyer's workplace and disposal practices are in compliance with applicable laws and regulations. No freedom from any patents or other industrial or intellectual property rights is granted or to be inferred.

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Published: October 2011

