

Supplier - ARKEMA  
**Hexasol**  
*Water-Based Coupling Agent*  
*Other Additives*

## Typical Properties

Appearance	Clear Fluid,Free From Suspended Matter
Water Content,%wt	≤ 0.1
Purity,%wt	≥ 99.0
Acidity,%wt	≤ 0.005
Density@20°C, g/cm <sup>3</sup>	0.920 - 0.923
Refractive Index@20°C	1.4276
Freezing Point,°C	-40
Flash Point(Closed Cup),°C	97
Boiling Point(1013 mbar),°C	197.5
Vapor Pressure@20°C,Pa	7
Viscosity@20°C,mPa.s	38
Surface Tension@25°C,mM/m	28.5

## Product Description

**HEXASOL** is a clear and water-white oxygenated solvent that demonstrates outstanding solvency: it is miscible in aliphatic and aromatic hydrocarbons as well as in polar substances such as water, alcohols and fatty acids. This makes **HEXASOL** a versatile coupling agent that will help formulators to bring together oil and water miscible substances.

Other main properties of **HEXASOL** are:

- Low flammability;
- Low evaporation rate;
- Low surface tension.

As a consequence, Hexasol is used in a wide range of applications:

- Paints and Coatings;
- Textile and Leather emulsions;
- Hydraulic Fluids, Metal Working Fluids, Drilling Fluids;
- Fire Fighting Foams;
- Personal Care formulations (shampoos, liquid soaps,...);
- Household and I&I Detergents;
- Cosmetics and Fragrances;
- Fibers processing;
- Extraction solvents;
- Solvent for synthesis (pharmaceuticals,...);
- Adhesives (PU synthesis, chain extender);
- Additive for Concretes and Cements (anti-caking / shrinkage reduction).

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