

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, mN/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).

Print date: 29-04-26

**Disclaimer:** Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.