



Lubrizol

PRINTING & PACKAGING

SOLSPERSE™ 74000

POLYMERIC DISPERSANTS FOR UV CURED INK SYSTEMS

Solsperse™ 74000 is a universal, 100% active polymeric dispersant for UV cured ink systems. It improves operational efficiencies for both the ink manufacturer and printer, enabling development of formulations with a broader spectrum of pigment colors at lower pigment dosages, while achieving higher print color strength and improved rheology.

CMYK Pigment Universality

Solsperse 74000 is formulated to reduce formulation complexity and is well suited for use across all pigments and spot colors.

Improved Print Gloss and Strength

When universality, gloss, print strength and color development are critical, choose Solsperse 74000. It enhances the dispersion of high performance pigments, conventional organic pigments and carbon black.

Lower Mill Base Viscosity

Solsperse 74000 maintains the viscosity characteristics of Newtonian UV liquid inks, allowing for higher levels of pigmentation. Viscosity remains nearly constant across a typical shear rate, with the capability to achieve lower viscosities than other commercial products.

WHAT WE ADD MAKES THE DIFFERENCE.™

- UNIVERSAL
- PIGMENT EFFICIENCY IN USE
- VISCOSITY IMPROVEMENTS
- STORAGE STABILITY
- BROAD REGULATORY COMPLIANCE

FEATURES

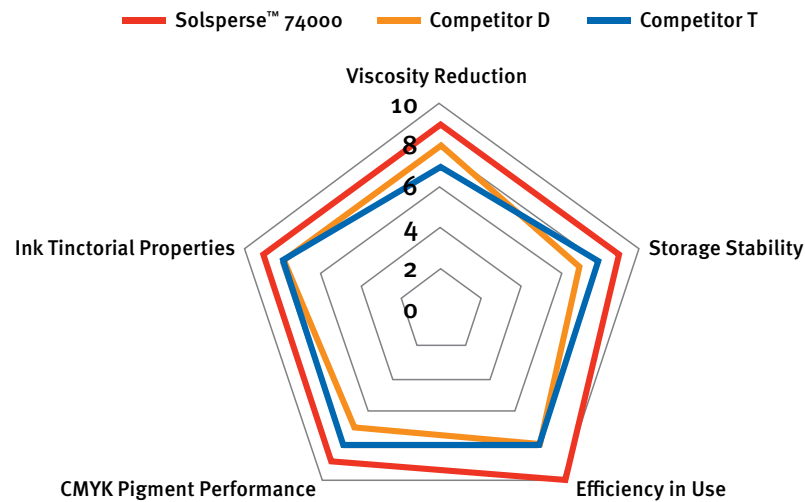
- 100% ACTIVE SOLIDS
- WIDE PIGMENT SUITABILITY
- HIGH PIGMENT CONCENTRATION
- EXCELLENT PIGMENT WETTING
- HIGH GLOSS & STRENGTH
- ROBUST RHEOLOGY
- EXCELLENT STORAGE STABILITY
- SWISS, TSCA, REACH COMPLIANT
- NO PROP 65 REPORTABLES

BENEFITS

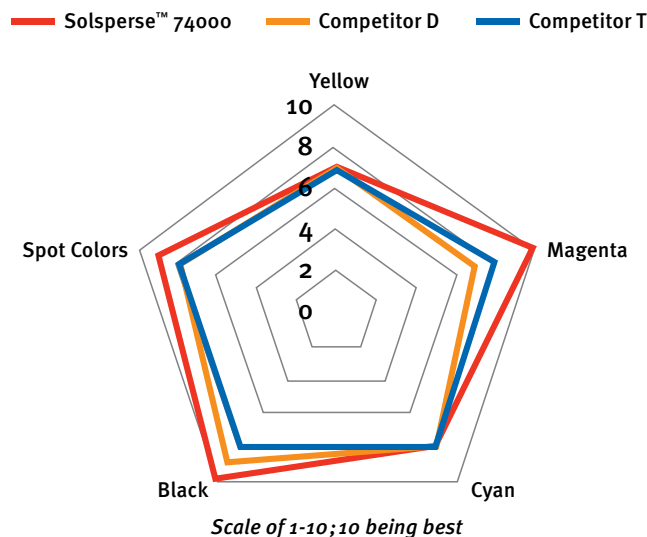
- ECONOMICAL
- UNIVERSAL
- LOW DOSAGES
- BRIGHT, CLEAR APPEARANCE
- INKS REMAIN STABLE OVER TIME AND TEMPERATURE
- AVAILABLE GLOBALLY IN PAILS AND DRUMS

Targeting the graphics arts and packaging industries, Solsperse™ 74000 provides equal or superior performance versus competitive products over a wide range of pigments in both UV cured flexographic and offset formulations.

Overall Performance



Overall Performance on a Pigment/Pigment Basis



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