



## TECHNICAL DATA SHEET

### Setal 11-1115

Non HAPs short oil higher solids non-oxidizing alkyd resin

#### General description:

Setal 11-1115 is a higher solids short oil water-white coconut alkyd designed for use in non-lifting cellulose nitrate lacquers and conversion varnishes. Setal 11-1114 is a similar conventional solids (60% n.v.) resin supplied in technical xylene.

#### Technical features:

1. Very pale color suitable for lacquers, conversion varnishes and whites or pastels
2. Good lacquer hardness development for optimum print resistance
3. Contributes to good flow and film clarity

#### Suggested uses:

1. Excellent choice for lacquers, enamels and acid cure varnishes
2. Use where initial color and color retention are of prime importance

**Delivery form:** 70.0% non-volatile in n-butyl acetate/ methyl propyl ketone (90/ 10 pbw)

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	70.0 ± 1.0	%	1 – 1
Viscosity	X – Z	Gardner-Holdt	2 – 1
Color	250 maximum	APHA	3 – 1
Acid value, on n.v.	10 maximum	mg KOH/g	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

\* SDM: Nuplex Resins methods of determination (available on request)

Density: 8.95 ± 0.10 lbs./gal HEW on n.v. = 430  
Reduced viscosity: G – J @ 60%n.v. in n-butyl acetate  
Flash point: 46°F Setaflash  
Non-volatile, by vol.: 63.1%

*On DSL Inventory*

**Updated:** January, 2007

All information, recommendations and suggestions, concerning the product and its use, are believed to be reliable. However, Nuplex Resins gives no assurance as to the accuracy, completeness, or adequacy for a particular purpose. It is the user's responsibility to determine the suitability for its own use of the products. No guarantee (whether expressed or implied) is made by Nuplex Resins as to the results to be obtained from using the described products, nor shall Nuplex Resins be liable for any use by others of the described products. Users are responsible for ensuring compliance with local legislation and obtaining the necessary certifications and authorizations. All orders are subject to the general conditions of sale of Nuplex Resins, which are printed overleaf and/or can be downloaded from [www.nuplexresins.com](http://www.nuplexresins.com). All of user's general terms and conditions are herewith deemed rejected. Nuplex Resins owns all copyrights and other intellectual property rights in the contents of this document. Reproduction or redistribution in any form is not allowed.