



TECHNICAL DATA SHEET

Setal 16-1094

A flexible linear polyester resin

General description:

Setal 16-1094 is a saturated linear polyester resin for use in thermoset coatings with a high order of post-cure flexibility and exterior durability.

Technical features:

1. Flexibility of "zero-to-one T" bend
2. Excellent flow and appearance
3. Good color retention and exterior durability

Suggested uses:

1. Coil coated and industrial topcoats for post-cure forming applications
2. Topcoats needing the utmost in permanent flexibility
3. Container coatings requiring flexibility and post-formability

Delivery form: 68% non-volatile in Aromatic 100

Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	68.0 ± 1.0	%	1 – 1
Viscosity (77°F)	X – Z	Gardner-Holdt	2 – 1
Color	3 maximum	Gardner	3 – 1
Acid value, on n.v.	10 maximum	mg KOH/gm	5 – 1
Appearance	clean, clear and free from extraneous matter		7 – 1

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

Density: 8.89 ± 0.10 lbs./gal. HEW on n.v.: 1620
Flash point: 108°F Setaflash
Non-volatiles, by vol.: 60.8%

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. 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.