

SCD 1066: Oil-Free Polyester Resin

DESCRIPTION

SCD 1066 is a saturated, oil-free polyester resin designed for use in coil coating applications. It exhibits excellent flexibility and flow characteristics, as well as, excellent elongation for drawing. SCD 1066 may also used as a non-fugitive flexibilizing modifier for alkyds, polyesters, and 2K urethanes.

PERFORMANCE

EXCELLENT OT Flex
 Application
 Flow & Leveling

GOOD Gloss and Hardness

USES

- Coil Coating Topcoats
- Coil Coating Primers
- Blocked Urethane Systems
- Appliance Coatings
- Adhesives
- Flexibilizing Modifier
- Container Coatings

RECOMMENDED CROSSLINKERS

Melamines, glycolurils, or isocyanates

TYPICAL ANALYSIS	
% Resin	68
% Solvent	32
Solvent	A150
Viscosity (G-H)	Z5
Color (Gardner)	<1
Density (lbs./gal.)	9.10
Acid No. (Neat)	9.2
Molecular Weight (MWn-Theo)	3800
Hydroxyl Number (Neat)	32
Hydroxy Equiv. Wt. (Neat)	1753
Hydroxyl Content (wt.-%, neat)	1.0
Determined % NVM	65.5

Note: SCD 1066 appears in the EPA Toxic Substance Control Act Chemical Substance Inventory. The information and recommendations contained herein are based on data believed to be correct. However, it is not to be taken as a warranty or guarantee for which we assume legal responsibility nor as permission or recommendation to infringe any patented invention without a license. The information is offered solely for the customer's consideration, investigations, and verification. The manufacturer's only obligation shall be to replace such quantity of the product proven to be defective.