



## TECHNICAL DATA SHEET

### Setal 10-1803

A slightly branched t-SCA modified polyester polyol

#### General description:

Setal 10-1803 is a slightly branched polyester polyol that is modified with transparent sag control agent.

#### Technical features:

1. Good durability and mechanical properties
2. Good anti-sag properties coupled with film clarity
3. Excellent color retention and non-yellowing properties

#### Suggested uses:

1. Clearcoats in wet-on-wet metallic automotive systems
2. Clearcoats for plastic substrates

**Delivery form:** 65% n.v. in n-butyl acetate

#### Typical properties:

Property	Value	Units	Method *
Non-volatile, by weight	62 – 66	%	SDM-1-5
Viscosity (23 °C, 100 s <sup>-1</sup> )	600 max	cps	SDM-23-1
Viscosity (23 °C, 1 s <sup>-1</sup> )	1500 min	cps	SDM-23-1
Fineness	> 7	Hegman	SDM-10-1
Amine content	2 maximum	meq. NH/kg	SDM-9-2

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

Density: 8.70 ± 0.10 lbs./gal HEW on n.v. 300  
Flash point: 81°F  
SCA content, on solution 2.0 – 3.0  
Non-volatile, by vol.: 58.6%

*Not on DSL Inventory*

**Updated:** May, 2008

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