

Product Information

SACHTLEBEN R-FD-I



The product

SACHTLEBEN R-FD-I is a micronized rutile titanium dioxide pigment treated with alumina compounds. SACHTLEBEN R-FD-I combines excellent tinting strength and opacity with very good dispersibility enabling the formulation of high gloss, haze-free coatings and printing inks.

Applications

- ▶ Printing inks
- ▶ Interior industrial coatings
- ▶ Interior architectural coatings
- ▶ Can coatings

Technical data

TiO ₂ -content [%]	96
Additional components	Al ₂ O ₃
Specific density [g/cm ³]	4.1
Bulk density [kg/l]	approx. 0.6
Oil absorption	20
Durability	low - medium
Specification ASTM D-476-84 / ISO 591	Type II / R2

Packaging

- ▶ 25 kg Paper Sack
- ▶ 1000 kg Bulk Bag
- ▶ Silotruck

Storage

Keep the product unstacked in dry and closed rooms at normal temperature and air humidity. To achieve best possible results, we recommend storage under the conditions stated above and use within 12 months from delivery.

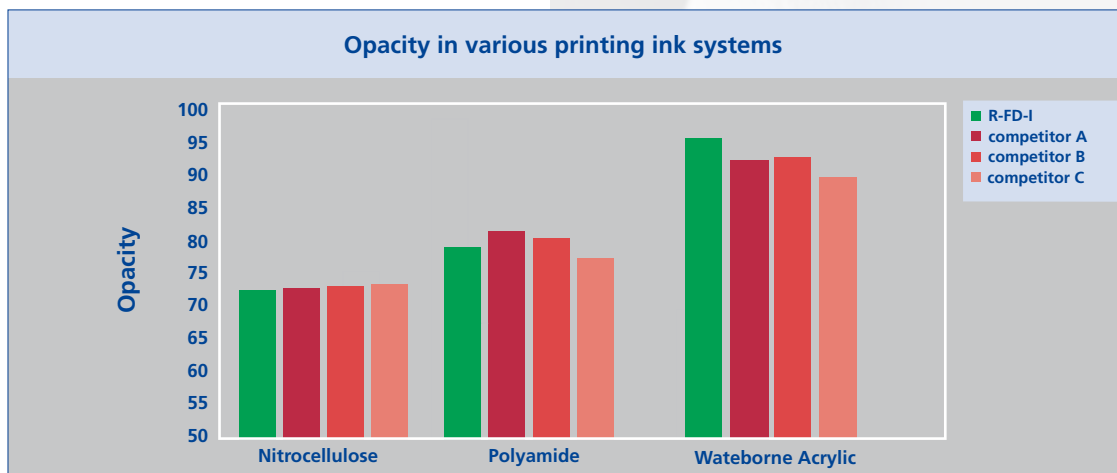
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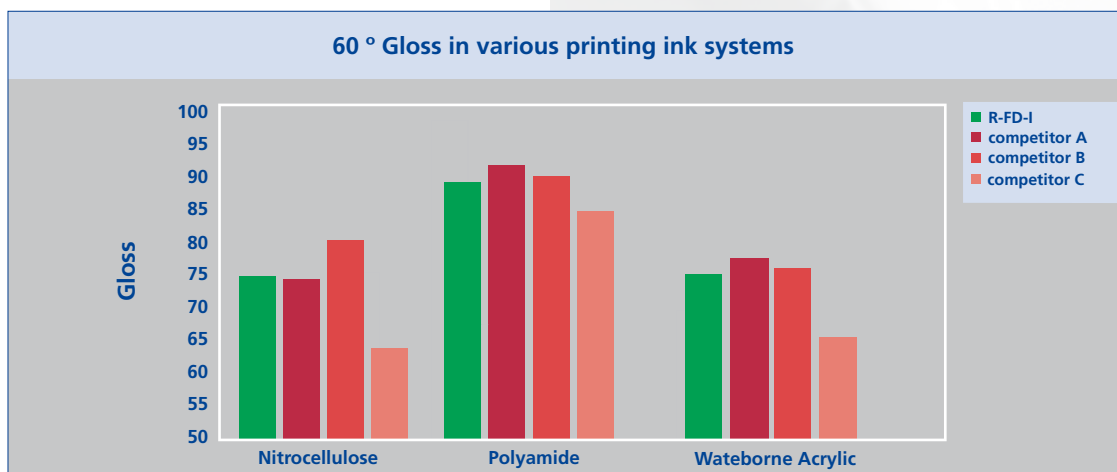


Applications and properties

SACHTLEBEN R-FD-I is excellent for use in white printing inks and shows low abrasivity. Used in gravure and flexo formulation R-FD-I gives excellent results in gloss and opacity. R-FD-I is recommended for use in surface printing, lamination and reverse printing. R-FD-I is also recommended for use in emulsion paints and coil coating systems. It gives outstanding hiding power and is easy to disperse.



Opacity results of R-FD-I in different formulation including waterborne and solventborne systems.



Very good gloss values of R-FD-I

Great Solutions with Small Particles

