



SCRATCH RESISTANCE

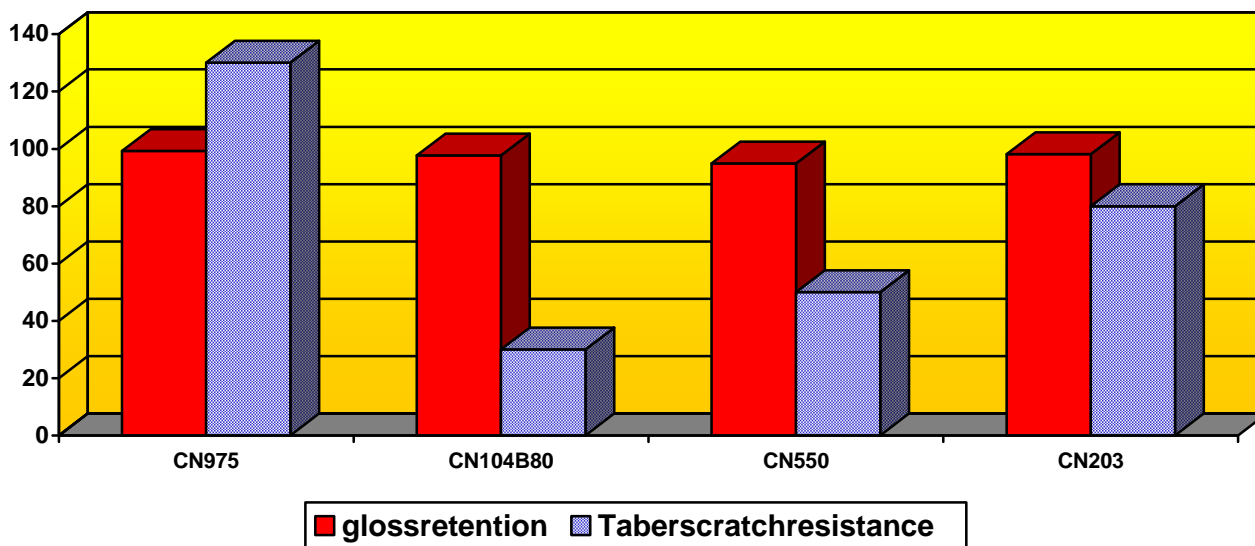
Scratch resistance is one of the key properties for evaluating the performance of a coating and the results obtained with one type of scratch test. The most suitable coating are recommended.

Different techniques can be used to evaluate the performance of a coating and the results obtained with one type of scratch test. The most suitable coating are recommended.

Oligomers with Outstanding Properties:

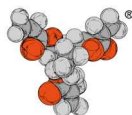
Code	Nature	Viscosity
CN975	Aromatic hexafunctional acrylate	0.4 Pa.s @ 60° C
CN550	Amine modified polyether acrylate	2.9 Pa.s @ 25 °C
CN203	Polyester acrylate	10 Pa.s @ 25°C
CN9245	Aliphatic urethane acrylate	20 Pa.s @ 25°C
CN9276	Aliphatic tetrafunctional urethane acrylate	9 Pa.s @ 25°C
Actilane 890	Melamine acrylate	5 Pa.s @ 25°C

Performance Measured as Gloss Retention after "ScotchBrite" Test



For more information on the test conditions please contact our technical service.

NB: Comprehensive results are available on request

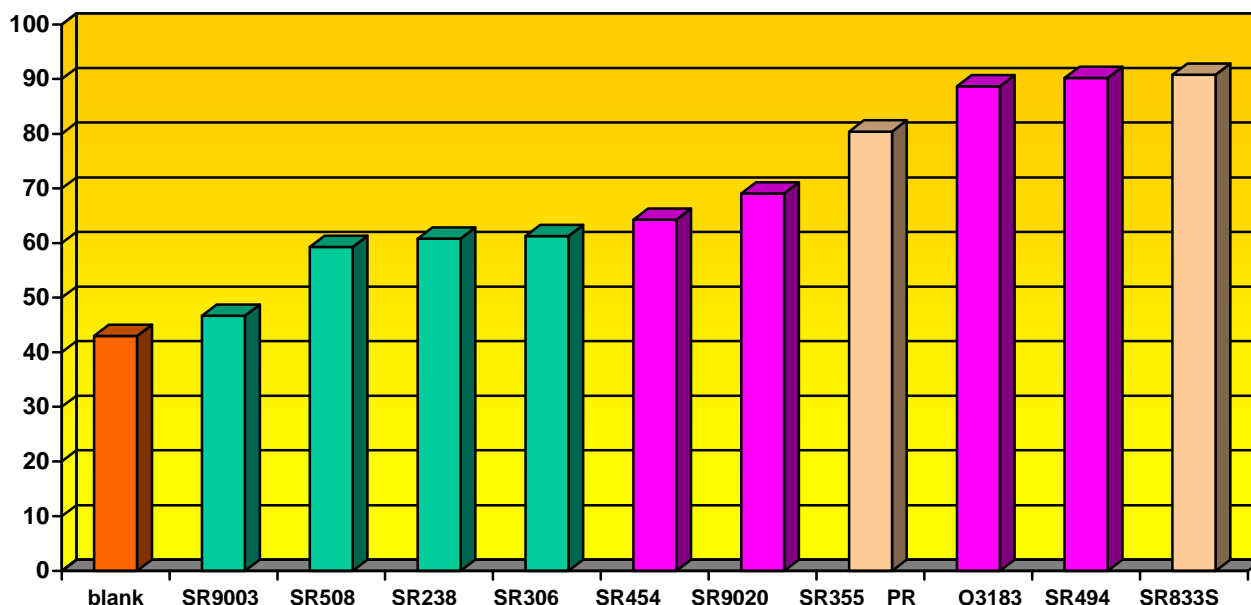


Monomers with Outstanding Properties

Code	Nature	Viscosity @ 25°C mPa.s
PRO3183	Special trifunctional monomer	330
SR494	PPTTA	150
SR833S	TCDDMDA	130

Performance Measured as Gloss Retention after "Scotch Brite" Test

The monomers are tested in a blend: oligomer (60), monomer (40).
 The "Blank" is the neat reference oligomer.
 For more information on the test conditions please contact our technical service.



Product highlight

SR833S: The only difunctional monomer with excellent scratch resistance, high Tg, low shrinkage, hydrophobic properties.

PRO3183: High Tg, high reactivity, excellent compromise between hardness and flexibility.

SR494: High reactivity and excellent scratch resistance, recommended for high-speed lines.