

## NITROCELLULOSE

Appearance:	White square shape
Nitrogen content (%):	11.5 ~ 12.2% (RS)
Flash point °C:	>180°C
Water content (%):	<5%
IPA content (%):	30 +/- 2%

Sprecification	Viscosity (sec)	Acidity (%)	Packaging
RS 1/16 sec	1.0~1.6	Below 0.05%	120 KG
RS 1/8 sec	1.7~2.9	Below 0.04%	120 KG
RS 1/8 L sec(18-25 cps)	1.7~2.2	Below 0.04%	120 KG
RS 1/8 H sec(30-35 cps)	2.7~3.1	Below 0.04%	120 KG
RS 1/4 sec	3.0~5.9	Below 0.04%	120 KG
RS 1/4 H sec	6.0~9.0	Below 0.04%	120 KG
RS 1/2 sec	3.0~5.0	Below 0.03%	120 KG
RS 1 sec	5.1~9.0	Below 0.03%	120 KG
RS 5~6 sec	4.5~6.5	Below 0.03%	100 KG
RS 10~15 sec	10~15	Below 0.03%	100 KG
RS 15~20 sec	15~20	Below 0.03%	100 KG
RS 30~40 sec	30~40	Below 0.03%	100 KG
RS 60~80 sec	60~80	Below 0.03%	100 KG
RS 120 sec	110~140	Below 0.03%	100 KG

**Loading:** 160 drums per 40 feet FCL

78 drums per 20 feet FCL

**DISCLAIMER:**

The information contained in this datasheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about the product is given in good faith. Since as we have no control over conditions of substrate, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RAR RESIN Technical Service Department.

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## Standard Grade

Grades	Applications
RS 1/16"	Lacquers for wood and paper where the highest solid content is desired.
RS 1/18"	
RS 1/14"	Lacquers where high solid content is called for e.g spraying lacquers, wood finish and paper coating.
RS 1/2"	Widely used in low viscosity coating material. Specifically used in car coatings, furniture, wooden articles, pencil & paper coatings, adhesive agent and raw material of printing ink. When used in spray painting the hardness is adequate and long lasting.
	Widely used in low viscosity coating material. Specifically used in car coatings, furniture, wooden articles, pencil & paper coatings, adhesive agent and raw material of printing ink. When used in spray painting the hardness is adequate and long lasting.
RS 1"	Application is similar to the 1/2", more durance and higher viscosity
RS 5"~ 6"	For higher viscosity painting and coating material mostly used on leather, For higher
RS 10"~15"	viscosity painting and coating material mostly used on leather, metal, wooden article
RS 15"~ 20"	lacquers also used on roden water, wax paper, photo film and glue agents.
RS 30"~ 40"	
RS 60"~ 80"	
RS 120"	

NC Samples are available upon formal request (1Kg of sample in PVC container for each specification)

### Handling precautions

Always attach grounding wire to the complete packaging system (fiber drum and anti-static polyethylene liner) before emptying fiber drums.

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