

Types and Sales Standards for Nitrocellulose

Standard items Types and viscosity	Nitrogen (%)	Viscosity ** (Seconds)	Acid Content (%)	Heat Resistance (Minutes)	Ignition Point (°C)	Ash Content (%)	humectant	IPA content (%)
H1/16	11.5~12.2	1.0~1.5 *1	≤ 0.05	≥ 7	≥ 180	≤ 0.3	IPA	28~32
H1/8	Ditto	1.6~2.9 *1	Ditto	Ditto	Ditto	Ditto	Ditto	Ditto
H1/4	Ditto	3.0~5.9 *1	≤ 0.04	Ditto	Ditto	Ditto	Ditto	Ditto
H1/2	Ditto	9.0~14.9 *1	≤ 0.03	Ditto	Ditto	Ditto	Ditto	Ditto
H1''	Ditto	6.0~8.0 *2	Ditto	Ditto	Ditto	Ditto	Ditto	Ditto
H5''	Ditto	4.0~4.5 *3	Ditto	Ditto	Ditto	Ditto	Ditto	Ditto
H20	Ditto	16.0~24.0 *3	Ditto	Ditto	Ditto	Ditto	Ditto	Ditto
H60	Ditto	52.0~67.0 *3	Ditto	Ditto	Ditto	Ditto	Ditto	Ditto
H120	Ditto	110.0~140.0 *3	Ditto	Ditto	Ditto	Ditto	Ditto	Ditto
L1/8	10.7~11.4	1.6~2.9 *1	≤ 0.05	Ditto	Ditto	Ditto	Ditto	Ditto
L1/4	Ditto	3.0~5.9 *1	≤ 0.04	Ditto	Ditto	Ditto	Ditto	Ditto

testing method :

*1 Measured at 25.0% solution

*2 Measured at 20.0% solution

*3 Measured at 12.2% solution

** Viscosity (seconds) : Please contact us.(any viscosities are available)