

NITROCELLULOSE WETTED WITH WATER (≥25%)

Raw material: Cotton cellulose
 Characteristics: White homogeneous fibrous material
 Molecular formula: C₂₄H₃₆N₈O₃₈
 EINECS: 933-629-2
 CAS Number: 9004-70-0
 UN 2555 – Class 4.1 (Flammable Solid)

Index	Standard	Measured Value
Acetone insoluble, %, not more	0.4	0.28
Ash, %, not more	0.4	0.13
Ether/alcohol solubility, %	28 - 42	38.3
Fineness, mL	70 - 110	96
Moisture, %	30 – 35	34.0
Bergmen junk stability test, ml NO/g, not more	2.5	2.45
Nitrogen, %	13.10 – 13.20	13.13
Viscosity, mPa·s (cP, OE)	9 - 15	10.1

