



PRODUCT: Industrial Nitrocellulose

Nitrocellulose (also known as cellulose nitrate, flash paper, flash cotton, guncotton, and flash string) is a highly flammable compound formed by nitrating cellulose through exposure to nitric acid or another powerful nitrating agent.

Application:

A nitrocellulose slide, nitrocellulose membrane, or nitrocellulose paper is a sticky membrane used for immobilizing nucleic acids in southern blots and northern blots.

Items	Units	Min-Max
Nitrogen content	%	11.7-12.2
Viscosity (4c % by v.t. of dry NC in 95% v/vaqueros acetone)	-	20-30
D & J stability test at 132°C±0.2 °C for 2 hr	%	1.5 Max
Moisture	%	2.5 Max
Plasticizer content	%	18-20
Acidity (as H ₂ SO ₄)	%	0.065