

-- EXAMPLE OF SPECIFICATION OF DYNAMITE GRADE OF NITROCELLULOSE --

Product : **NITROCELLULOSE DL**
wetted with 30% water

Property / Characteristic	Unit	Limit or Range	Method of Determination
Nitrogen content	%	11.80 - 12.30	MIL-DTL-244B (12.11.1996)
Viscosity of 1% solution in acetone	mPa.s	170 min.	PND 39-640-83(01.01.1985)
Fineness	ml / 10g dry	130 max.	MIL-DTL-244B (12.11.1996)
Moisture	%	27.0 - 32.0	MIL-DTL-244B (12.11.1996)
Ash content	%	0.40 max.	MIL-DTL-244B (12.11.1996)
Bergmann-Junk stability test at 132°C	ml NO/g	2.0 max.	PND 39-640-83(01.01.1985)
Alcalinity (as CaCO ₃)	%	0.25 max.	PND 39-640-83(01.01.1985)