



# ORBITALA

*who dares wins*

## PRODUCT: NITROCELLULOSE

**Chemical name:** Nitrocellulose

**Chemical Formula:** C<sub>12</sub>H<sub>16</sub>N<sub>4</sub>O<sub>18</sub>

**CAS number:** 9004-70-0

**Appearance:** Wet substance without smell

**UN Code:** 2555

## CHARACTERISTIC:

Technical specification:	Grade B
Nitrogen content %	≥ 13,15
Alcohol ether	≤ 15
Alcohol Solubility %	≤ 4
Viscosity mm <sup>2</sup> /s	≥ 20
Stability at 132CNO ml/g	≤ 2,8
Ash content %	≤ 0,5
Alkalinity %	≤ 0,25
Shredding degree	user request

## USES:

NC is obtained by nitration of refined cotton

NC is a basic raw material for manufacturing of propellants