



GRANULIT-PN™ – is a «NITRO SIBIR» AO trade mark for the ANFO type industrial explosive (bulk) produced by the company.

GRANULIT-PN™ is a physical mixture of prilled ammonium nitrate and fuel oil.

## APPLICATION

GRANULIT-PN™ is suitable for dry blastholes charging in surface mining and construction as well as for dry blastholes charging in underground mines with no danger of combustible gas or explosive coal dust.

GRANULIT-PN™ comes in 25 kg bags.

To charge a blasthole with GRANULIT-PN™ the product can be blowloaded, charged by a mixing-and-charging truck or spilled into a blasthole directly from the bag.

## KEY BENEFITS

GRANULIT-PN™ – is compatible with ammonium nitrate emulsion and can be used as a component to produce mixed emulsion explosives of vast scope of application such as *heavy ANFO*.

## RECOMMENDATIONS FOR USE

GRANULIT-PN™ application temperature conditions range from -50 up to +50°C (free air temperature).

GRANULIT-PN™ should be initiated by a booster with reliable trigger impulse.

## TECHNICAL PROPERTIES

Product	GRANULIT-PN™
Density, g/sm <sup>3</sup>	0.9
Velocity of Detonation, m/s	3000
Explosion heat, kJ/kg	3.8
Gas volume, l/kg	0 + 1
Oxygen balance	960
Water resistance	poor

## STORAGE AND HANDLING

Product Classification - GRANULIT-PN™:  
 Trade mark: «NITRO SIBIR» AO,  
 EUTM 006345466, 006345623  
 Proper shipping name: Explosive, Blasting  
 UN No: 0331  
 Classification: 1.5D  
 EU-type certificate number: XB 001754 001