

TNT IN FLAKES



Trade name:	TNT in flakes
Chemical formula:	$C_7H_5N_3O_6$
Chemical name:	2,4,6, Trinitrotoluene
Appearance:	flakes
Types:	I, II, III acc. to MIL – DTL – 248D

Technical Specification according to: MIL-DTL-248D

Form, flake
Colour no darker than standard No. 30257
Solidification point [oC] min. 80.20
Moisture max. 0.10 %
Acidity as H₂SO₄ max. 0.02 %
Alkalinity, none
Insoluble matter in methylene chloride max. 0.05 %
Sodium max. 0.001 %
Average thickness of flake max. 0.025 inch (0.635 mm)
Individual thickness of flake max. 0.040 inch (1.016 mm)

Standard Packing

polyethylene bag a 25kg net in cardboard box according to RID,
ADR and IMDG transport regulations.
Palletised (max 36 boxes per Euro pallet)

Certification

CE mark No. 5446/03

Transportation

according to the requirements of road, rail and sea transportation,
specified in RID, ADR and IMDG transport regulations for
dangerous goods class 1, classification code 1.1.D

Application

separately or in mixtures as a blasting explosive for civil and military purposes