



(PENTAERYTHRITOL TETRANITRATE / PETN / PENTHRITE)

| | |
|---|--|
| Melting Point | 139 - 142°C |
| Nitrogen Content | 17.5 % Minimum |
| Stability by Abel Heat Test | 80° C for 60 minutes minimum |
| Flow Rate (for 100 gram) | 40 to 50 Seconds (Through 5mm Bore Funnel) |
| Bulk Density | 0.90 – 1.00 gram/ CC |
| Moisture (For Transportation) | 25 % |
| Moisture (For Use) | 0.1 % |
| Insoluble in Acetone | 0.2 % |
| Acidity as HNO ₃ | 0.005 % |
| Alkanity as Na ₂ CO ₃ | 0.005 % |
| Ash Content | 0.005 % |
| Sieve Size (36 BSS) | 60 – 75 % pass through |
| (100 BSS) | 4 % pass through maximum |
| Crystal Shape | Rhombic |
| Velocity of Detonation (mtr/second) | ≥ 7900 |
| HS Code | 3602.00.900 |
| CAS NUMBER | 78-11-5 |

Packing:

Case Dimension : 210 x 210 x210 mm
Net Weight : 10.00 Kgs
Gross Weight : 13.50 Kgs (with 25% WATER)

