

AN Prill

Ammonium Nitrate Prill

DESCRIPTION

AN Prill is ammonium nitrate prill used in the manufacture of ANFO, Heavy ANFO, and blended blasting agents. It has high oil absorption to ensure proper fuel ratio blending.



AN PRILL TECHNICAL CHARACTERISTICS

AN Concentration	98%
Nominal Density (g/cc)	0.77 ± 3%
Moisture (wt %)	0.05 – 0.1
Oil Absorption (wt %)	10.0 – 11.0
Melting Point	311° F - 337° F (155°C – 169.4°C)
Transport and UN Numbers	UN 1942 Class 5 Division 1 5.1



AN PRILL RECOMMENDED USES

AN Prill is used in the manufacture of Heavy ANFO blends or pumpable blends. It can be used in underground and open pit mining applications as well as quarrying and construction blasting. It is not recommended for use where water is present.