

TITAN



BULK EXPLOSIVES



TITAN

BULK EMULSION

Total Elapsed
Rise Time:
~10 Minutes

DYNO[®]

Dyno Nobel

Groundbreaking Performance[™]

TITAN Bulk Explosives Product Family

| | PRODUCT | EMULSION DESCRIPTION | APPLICATION | |
|-------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| SURFACE PRODUCTS | TITAN 1000 MB Sensitized Emulsions | <ul style="list-style-type: none"> Blends with ANFO (10/90–50/50 Emulsion / ANFO) | <ul style="list-style-type: none"> Open Pit–Dry or Dewatered Applications | |
| | Sensitized TITAN LD | <ul style="list-style-type: none"> TITAN 1000 / 2000 with Microballoon Sensitivity | <ul style="list-style-type: none"> Open Pit Large Diameter (LD) Holes (> 3") / Wet Application | |
| | Sensitized TITAN SD | | <ul style="list-style-type: none"> Open Pit Small Diameter (SD) Holes (< 3") / Wet Application | |
| | TITAN 1000 Gassed Emulsions | | | |
| | TITAN G | <ul style="list-style-type: none"> Chemically Gassed Sensitized During Loading Non-Homogenized | <ul style="list-style-type: none"> Used in Coal, Quarry and Metal Mines Wet Application | |
| | TITAN XL | <ul style="list-style-type: none"> Chemically Gassed and Homogenized | | |
| | TITAN ΔE | <ul style="list-style-type: none"> Variable Density Gassed and Homogenized | <ul style="list-style-type: none"> Strata Variability (Material Density) Used in Coal, Quarry and Metal Mines Wet Application | |
| | TITAN 5000 Matrix | | | |
| | TITAN Heavy ANFO | <ul style="list-style-type: none"> Inhibited Emulsion for Hot / Reactive Ground | <ul style="list-style-type: none"> Surface Metal Operations – Dry or Dewatered | |
| | TITAN ΔE | <ul style="list-style-type: none"> Inhibited Emulsion for Hot / Reactive Ground Variable Density Gassed / Homogenized | <ul style="list-style-type: none"> Surface Metal Operations – Strata Variability (Material Density) | |
| TITAN Gassed Blends–Inhibited | <ul style="list-style-type: none"> Parallel Emulsions and Downhole Products | <ul style="list-style-type: none"> Surface Metal Operations – Strata Variability (Material Density) | | |
| TITAN SME | <ul style="list-style-type: none"> Gassed / Sensitized During Loading | <ul style="list-style-type: none"> Remote Geography Distance / Logistics Constraints | | |
| TITAN SMS | <ul style="list-style-type: none"> Site Mixed Gas Emulsion | | | |
| UNDERGROUND PRODUCTS | TITAN 7000 RU | <ul style="list-style-type: none"> Underground Repumpable Standard Microballoon Sensitized | <ul style="list-style-type: none"> Construction, Quarry and Metal Mines | |
| | TITAN 7000 RUSX | <ul style="list-style-type: none"> Sulfide Inhibiting Underground | <ul style="list-style-type: none"> Underground Mining Operations Reactive / Varying Ground Temperatures | |

* Additional products may be available for your specific needs. Please contact your Dyno Nobel sales representative for more information.