

TITAN



BULK EXPLOSIVES



Total Elapsed
Rise Time:
~10 Minutes

DYNO[®]
Dyno Nobel

Groundbreaking Performance™

TITAN Bulk Explosives Product Family

TITAN® Bulk Explosives

SURFACE PRODUCTS	PRODUCT	EMULSION DESCRIPTION	APPLICATION
	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
UNDERGROUND PRODUCTS	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	
	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.