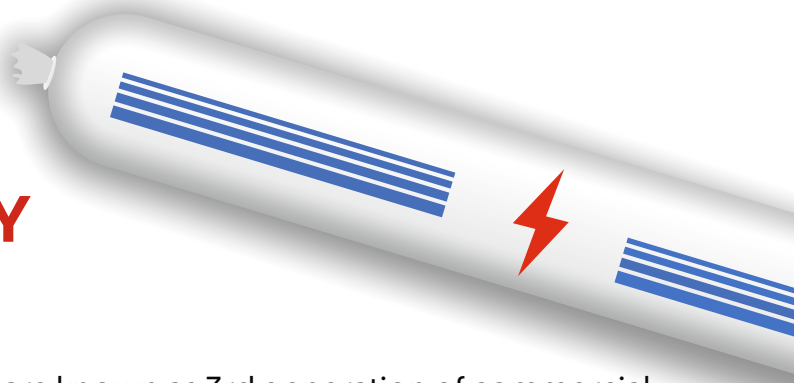
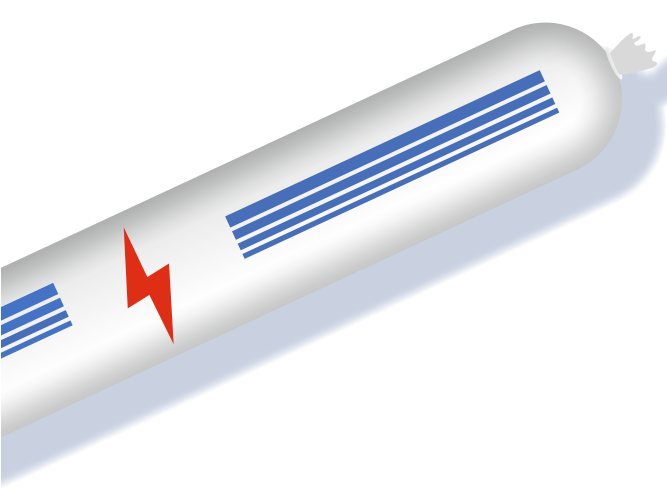




PACKAGED SLURRY EXPLOSIVES

Slurry Explosives or Water gel explosives are known as 3rd generation of commercial explosives that has taken over traditional explosives like ANFO & Gun Powder. Slurry explosive is a mixture of ammonium nitrate or other nitrates and fuel sensitizers which can either be a hydrocarbon or hydrocarbons and aluminum. Slurries are made water-resistant through the use of gum, waxes, cross linking agents or emulsifiers



We offer an extensive product range of Cartridge slurry explosives with changeable physical and detonation factors, based on the different types of strata to be mined.

ADVANTAGES

- Excellent Water resistance
- Cost efficient, easy to use and safe
- They provide high degree of safety from Mechanical Impact friction
- They have exceptional bore hole coupling and transfer maximum energy
- Density of slurry explosives can be controlled

PRECAUTIONS

- Should be kept away from flame & excessive heat
 - Should be handled with care and stored in a cool and dry place.
 - Do not subject product to heavy impact or friction
- During charging ensure that cartridges
- are charged in a continuous column in the bore hole.

CAP SENSITIVE SLURRY CARTRIDGE EXPLOSIVES (Booster/Primer Charges)

SHIPPING NAME EXPLOSIVE		Class /DIV. : 1.1 D			UN NO : 241			
AUTHORISED NAME OF PRODUCT	PESO BRAND ID	Diameter	Weight	No of Cartridges in a box	Nominal Density	Velocity of Detonation	Relative Weight Strength*	Relative Bulk Strength*
		mm	grams		gm/cc	mtr/second		
NEO PRIME SPECIAL	625	83	1000	25	1.18 ± 0.05	4000 ± 400	90%	124%
		83	2780	9				
		125	6250	4				
		200	12500	2				
NEO BLAST SPECIAL	627	83	2780	9	1.15 ± 0.05	3800 ± 400	88%	120%
		125	6250	4				
		200	12500	2				

REE is the effective energy relative to ANFO at a density of 0.85 g/cc .
Energies based on ideal detonation calculation.

VOD of explosive depends on density, Hole diameter and degree of confinement.
VOD quoted is unconfined condition.

APPLICATION	- Suitable for Deep /Long hole Blasting In Opencast mines, quarrying, hill cutting good fragmentation (Excellent Water Resistance) - Can be used for plaster shooting/secondary blasting
HOW TO USE	- Initiation with Detonator of No 8 Strength and Detonating Cord - Air gap Sensitivity 2 centimetres
PACKAGING	Cartridges are packed in HDPE/LDPE film and further packed in 25 kgs corrugated boxes



NON CAP SENSITIVE SLURRY CARTRIDGE EXPLOSIVES (Column Charges)

SHIPPING NAME EXPLOSIVE		Class /DIV. : 1.1 D			UN NO : 241			
AUTHORISED NAME OF PRODUCT	PESO BRAND ID	Diameter	Weight	No of Cartridges in a box	Nominal Density	Velocity of Detonation	Relative Weight Strength *	Relative Bulk Strength *
		mm	grams		gm/cc	mtr/second		
NEO BASE - SPECIAL	629	83	2780	9	1.18 ± 0.05	4000 ± 400	75%	105%
		125	6250	4				
		200	12,500	2				
NEO COL [SPECIAL]	623	83	2780	9	1.15 ± 0.05	3800 ± 400	73%	100%
		125	6250	4				
		200	12,500	2				

REE is the effective energy relative to ANFO at a density of 0.85 g/cc .
Energies based on ideal detonation calculation.

VOD of explosive depends on density, Hole diameter and degree of confinement.
VOD quoted is unconfined condition.

APPLICATION	Suitable for Deep /Long hole Blasting In Opencast mines, quarrying, hill cutting as a Column Charge with Excellent Water Resistance
HOW TO USE	- Non Cap Sensitive /non aluminized explosive has to be used with Cap Sensitive explosive / Booster Charge - Air gap Sensitivity 2 centimetres minimum [unconfined]
PACKAGING	Cartridges are packed in HDPE/LDPE film and further packed in 25 kgs corrugated boxes

