

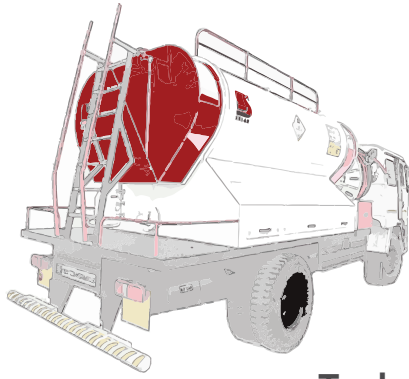


Safety • Quality • Reliability

# Technical Data Sheet



# BULK EXPLOSIVES



## Technical Specifications

### BENEFITS OF BULK EMULSION :

- Low Post Detonation Fumes
- Excellent Water Resistance
- Easy Handling & Loading of Holes
- PLC Panels for easy operations
- Saves valuable Time and Manpower
- High VOD for better fragmentation
- Enhanced safety against impact and friction
- Product made to suit Strata

## SITE MIXED EMULSION



PRODUCTS	SOLAR BE 101	SOLAR BE 201
VOD (m/s)	4000 ± 500	4000 ± 500
Density (g/cc)	1.15 ± 0.05	1.15 ± 0.05
Sensitivity	Booster Sensitivity ( Sample will fire with 100 gm Cast-Booster)	Booster Sensitivity ( Sample will fire with 100 gm Cast-Booster)
Related Bulk Strength (As compared to ANFO)	125 %	130 %
Total Energy / Kg	860 Kcal/Kg	890 Kcal/Kg
Viscosity (Brookfeild)	More than 40000 CPS	More than 40000 CPS
Compatibility Water Proofness	Excellent Water Resistance	Excellent Water Resistance
Application	Suitable for large Opencast Mines Operations. Charging is done in Shovel & Dragline holes from bottom to ensure Water displacement	Suitable for large Opencast Mines Operations. Charging is done in Shovel & Dragline holes from bottom to ensure Water displacement
Sleeping Time	10 Days	10 Days

### Disclaimer

Use of these products by anyone who lacks adequate training, experience & supervision may kill or injure. It is expressly understood that any technical advice furnished by SILL with reference to the use of its Products is given gratis & SILL assumes no obligation or liability for the advice given or results obtained, & all such advice being given is accepted at Customer's risk.

SILL makes no warranty of any kind, written or oral, express or implied, except that the Products shall meet SILL's standard specifications for such Products. Customer shall assume all risk and liability for results obtained by the use of such Products whether used singly or in combination with other products. Under no circumstances shall SILL or any of its subsidiaries be liable for special, consequential or incidental damages or for anticipated loss of profits.

Any dispute arising out of above information shall be dealt in accordance with the laws of Republic of India and subject to jurisdiction of Courts at Nagpur, India.

\*Images are just for reference and can be changed without any intimations.

### Solar Industries India Limited

📍 Solar House, 14, Kachimet, Amravati Road, Nagpur-23, INDIA

☎ +91 712-6634555/57 📠 +91 712-2500200-201

✉ solar@solargroup.com 🌐 www.solargroup.com