

DATA SHEET

EMULINIT 2

EMULINIT STRONG

PROPERTIES:

Parameters;	EMULINIT 2	EMULINIT STRONG
Oxygen balance [%]	- 3,06	- 2,38
Heat of explosion [kJ/kg]	3 364	3 093
Concentration of Energy [kJ/dm ³]	4 036	4 820
Volume of post-blasting gases [dm ³ /kg]	883	870
Specific energy [kJ/kg]	820	760
Consistence	plastic	plastic
Density [g/cm ³]	1,10 – 1,30	1,10 – 1,25
RWS (average) [%Hx]	53	60
Detonation speed, minimum [m/s]	>4 000	> 5 000
Detonation speed (PE foil Ø40mm)	4 700	5 500

STORAGE & PACKING CONDITIONS:

	EMULINIT 2 STRONG	EMULINIT
Storage temperature	from 10°C to 30°C	
Application temperature	from -20°C to 50°C	
Warranty period	12 months	

CLASSIFICATION:

	EMULINIT 2 STRONG	EMULINIT
UN number	0241	
Class	1	
Classification code	1.1 D	