

DATA SHEET

ERGODYN 22E

ERGODYN 31E

ERGODYN 35E

PROPERTIES:

Parameters	ERGODYN 22E	ERGODYN 31E	ERGODYN 35E
Oxygen balance [%]	4,9	4,72	3,2
Heat of explosion [kJ/kg]	3 763	4 027	4 296
Concentration of energy [kJ/dm ³]	5 260	5 648	6 014
Volume of post-blasting gases [dm ³ /kg]	897	887	864
Specific energy [kJ/kg]	966	965	1048
Consistence	plastic	plastic	plastic
Density [g/cm ³]	1,40 ± 0,14	1,50 ± 0,10	1,40 ± 0,14
RWS (average) [%Hx]	70	80	80
Detonation speed, minimum [m/s]	>4 500	> 4 500	> 5 000
Detonation speed (PE foil Ø40mm)	5 500	5 500	6 000

STORAGE & PACKING CONDITIONS:

	ERGODYN 22E	ERGODYN 31E	ERGODYN 35E
Storage temperature	from -10°C to 30°C	from 0°C to 30°C	from -10°C to 30°C
Application tempeature	from -25°C to 50°C from 50°C to 60°C (up to 5h)	from -20°C to 50°C	from -17°C to 50°C
Warranty period	12 months	12 months (in paper and PE foil) 18 months (in plastic pipes)	12 months

CLASSIFICATION:

	ERGODYN 22E, ERGODYN 31E, ERGODYN 35E
UN number	0081
Class	1
Classification code	1.1 D