

DATA SHEET

NITROCORD

PENTRITE DETONATING CORD

PROPERTIES:

Types of detonating cords

Parameters	NITROCORD 8	NITROCORD 6-N	NITROCORD 10	NITROCORD 12	NITROCORD 20	NITROCORD 25	NITROCORD 40	NITROCORD 80	NITROCORD 100
Nominal diameter [mm]	4,8 ± 0,2	4,0 ± 0,2	5,2 ± 0,2	5,4 ± 0,2	7,0 ± 0,3	7,2 ± 0,3	8,5 ± 0,4	11,5 ± 0,5	12,0 ± 0,6
Nominal length on a spool [m]	50 ± 0,5	250 ± 2,5 100 ± 2,0 50 ± 0,5	250 ± 2,5 100 ± 2,0 50 ± 0,5	250 ± 2,5 200 ± 2,0 100 ± 1,0	150 ± 1,5	150 ± 1,5	100 ± 1,0	50 ± 0,5	50 ± 0,5
Nominal pentrite weight in 1m [g]	8 ± 0,6 / -0,2	6 ± 0,6 / -0,2	10 ± 1,0	12 ± 1,0	20 ± 1,5	25 ± 1,5	40 ± 3,0	80 ± 4,0	100 ± 5,0
Detonation speed [m/s]	6900 ± 5%								
Sensitivity to priming	Cap or fuse containing at least 0.6 g of pentrite								
Identification threads	red, 2 pcs.								
Sheath colour	white	red							

STORAGE & PACKING CONDITIONS:

	NITROCORD 8		NITROCORD 6-N		NITROCORD 10	
Storage temperature	from 0 °C to 45 °C					
Application temperature	from - 20° C to 60° C		from -20° C to 50° C			
Warranty period	24 months					
	NITROCOR D12	NITROCOR D 20	NITROCORD 25	NITROCOR D 40	NITROCORD 80	NITROCOR D 100
Storage temperature	from -20° C to 50° C					
Application temperature	from -20° C to 50° C					
Warranty period	24 months					

CLASSIFICATION:

UN number	0065
Class	1
Classification code	1.1 D