

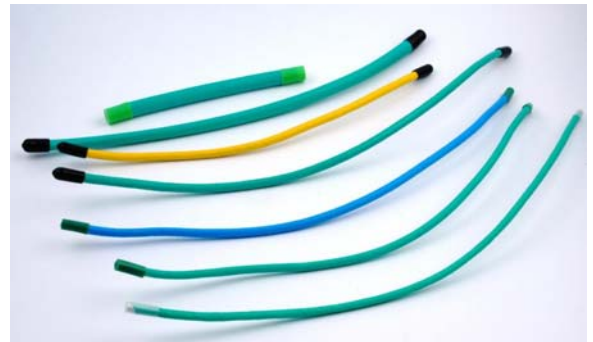
NITRO-BICKFORD®



DAVEYCORD

Detonating cord

- **Daveycord®** is a detonating cord containing PETN as the explosive core. It is available in the following standard core loading size of : 5, 10, 12, 15, 20 , 40 and 70 g/m. For special applications, other sizes may be made available.
- **Daveycord®** can be reliably initiated with a N°8 strength detonator with 0,6 g of PETN.
- **Daveycord®** main advantages are :
 - Flexibility
 - High tensile strength
 - High detonation velocity
 - Uniform charge weight
 - The detonating cord is coated, in colour code PE, which offers abrasion and water resistance.



Manufacturing checks and controls relating to factory ISO 9001 certification ensure **Daveycord®** is of the highest quality.

Available range / packaging

Dénomination and gram attached	Colour	Average detonating velocity (m/s)	Average tensile strength (Kg)	Average outer diameter (mm)	Reels/box	Total length per box (m)	EEC Certificate n°
DAVEYCORD 5	YELLOW	6900	80	4.5	4	800 200 m per reel	0080EXP970081
DAVEYCORD 10	GREEN	7000	80	5.2	4	500 125 m per reel	0080EXP970084
DAVEYCORD 12	GREEN	7000	80	5.2	4	500 125 m per reel	0080EXP970086
DAVEYCORD 15	BLUE	7000	80	5.6	4	400 100 m per reel	0080EXP970087
DAVEYCORD 20	GREEN	7000	80	6.2	4	400 100 m per reel	0080EXP970088
DAVEYCORD 40	GREEN	6500	80	8.3	2	200 100 m per reel	0080EXP970090
DAVEYCORD 70	GREEN	6300	80	11	2	250 125 m per reel	0080EXP970091

Class 1.1 D - UN N°0065

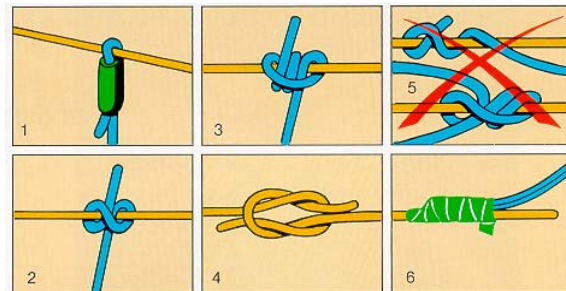
Conditions of use, connections and recommendations

Daveycord® may be secured to the explosive cartridge in two ways :

- by passing the cord through the cartridge and securing in a knot,
- by a double clove hitch around the bottom of the cartridge.



DAVEYCORD CONNECTION (master detonating cord / slave detonating cord)	
Figure 1	By propriety clip
Figure 2	By clove hitch
Figure 3	By double clove hitch
Figure 4	Daveycord can be extended by use of a reef knot
Figure 5	Example of poor connections
Figure 6	The detonator must be taped 20-30 cm from the cut off. The shell must point in the cord's direction detonation.



RECOMMENDATION OF USE	
DAVEYCORD 5	Initiation of shock tubes such as DAVEYNEL
DAVEYCORD 10 - 12 - 15	Initiation of sensitive explosives such as dynamite (DYNAROC range)
DAVEYCORD 20	Initiation of less sensitive explosives, such as ANFO (NITRO D8, NITRAL) and emulsion (NITRAM range).
DAVEYCORD 40 - 70	Presplitting application.

WARNING	
Must be handled carefully.	
Keep away from children, always locked up.	
Must be stored, transported and used in accordance with applicable regulations.	
Keep away from heat sources, flames and spark. Avoid mechanical influences (e.g. impact).	
When using detonating cord underwater, cord ends must be sealed with packing.	
Do not bend cord lines to avoid whip detonation.	
For special applications, please contact us.	

Liability

The instructions and recommendations contained in this document are based on results of the manufacturer's research and tests to date.

The manufacturer cannot foresee all possible applications for his products.

The products described in this document are therefore sold carrying only the guarantee of compliance with French authorisation standard.