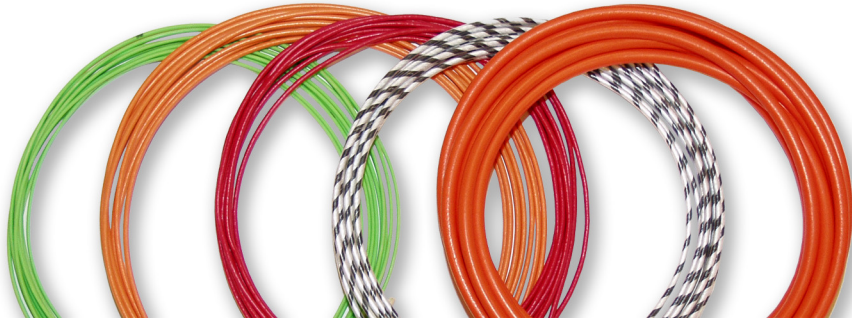




## Detonating Cord



### Product Description

PRIMALINE detonating cords are flexible linear explosives with a core of PETN explosive encased in a plastic outer jacket. PRIMALINE detonating cords are designed for use as trunklines and/or downlines in abrasive mining, quarrying and construction applications.

### Application and Recommendations

- Minimum recommended initiating detonator is a No. 8 strength.
- Minimum recommended cord initiator is a 3.6 g/m (18 gr/ft) detonating cord, such as PRIMACORD 4Y or 4R, or another detonating cord with an equal or greater explosive coreload.
- **ALWAYS** cut detonating cord with a sharp, non-sparking knife. **NEVER** attempt to cut detonating cords by abrasion or with a blow from a sharp or blunt object.
- **ALWAYS** use square knots to extend/join detonating cords that will propagate self-to-self. When connecting downlines to trunklines, always use a clove hitch knot and keep incoming and outgoing cords at right angles to avoid possibility of cut-offs.
- **NEVER** allow trunklines and/or downlines to cross.

## Properties

MSDS  
#1126

See Page 2 for PRIMALINE Detonating Cord properties

### Transportation, Storage and Handling

- PRIMALINE must be transported, stored, handled and used in conformity with all federal, state, provincial and local laws and regulations.
- For maximum shelf life (5 years), PRIMALINE must be stored in a cool, dry, well ventilated magazine. Explosive inventory should be rotated. Avoid using new materials before the old. For recommended good practices in transporting, storing, handling and using this product, see the booklet "Prevention of Accidents in the Use of Explosive Materials" packed inside each case and the Safety Library Publications of the Institute of Makers of Explosives.

### Hazardous Shipping Description

Cord, Detonating, 1.1D, UN 0065, II EX 1992020035





### Packaging

Product	PETN Coreload		Outside Diameter		Tensile Strength		Color / Counter	Weight / Case		Spools / case	Length / Spool		Net Explosives Content (NEC) / 1000 ft	
	g/m	gr/ft	mm	in	kg	lbs		kg	lbs		m	ft	kg	lbs
	PRIMALINE 4D	3.6	18	3.23	0.127	68		150	Purple		12	27	4	152.5
PRIMALINE4HS	3.6	18	3.05	0.120	45	100	Clear / Blue Stripe	9	20	2	610	2000	1.22	2.572
PRIMALINE 5	5.3	25	3.58	0.141	50	110	Orange / Wax Coating	6	14	2	305	1000	1.70	3.573
PRIMALINE 5D	5.3	25	3.23	0.127	45	100	Orange	11	24	4	152.5	500	1.70	3.573
PRIMALINE 5 NF	5.3	25	3.94	0.155	45	100	Yellow	10	23	2	457.5	1500	1.70	3.573
PRIMALINE 8D	8.5	40	3.23	0.127	45	100	Yellow	8	18	2	305	1000	2.72	5.716
PRIMALINE 8HS	8.5	40	3.99	0.157	45	100	Clear / Black Stripe	8	18	2	305	1000	2.72	5.716
PRIMALINE 8HT	8.5	40	3.23	0.127	45	100	Yellow	8	18	2	305	1000	2.72	5.716
PRIMALINE 21	21.3	100	5.84	0.230	90	200	Clear	16	35	2	244	800	6.80	14.290
PRIMALINE 32	31.9	150	7.11	0.280	90	200	Clear	7	16	2	152.5	500	10.20	21.440
PRIMALINE 42	42.5	200	7.62	0.300	90	200	Clear	21	47	1	365	1200	13.30	28.580
PRIMALINE 85	85	400	10.03	0.395	136	300	Light Green	19	41	1	152.5	500	27.20	57.160

### Specialty

Product	PETN Coreload		Outside Diameter		Tensile Strength		Color / Counter	Weight / Case		Spools / case	Length / Spool		Net Explosives Content (NEC) / 1000 ft	
	g/m	gr/ft	mm	in	kg	lbs		kg	lbs		m	ft	kg	lbs
	PRIMASHEAR® 4	3.6	18	3.23	0.127	23		50	Clear		13.1	28.8	2	610
PRIMASHEAR 5	5.3	25	3.58	0.141	50	110	Clear	17.4	38.3	2	458	1500	1.70	3.5730
PRIMASHEAR 8	8.6	40	4.37	0.172	50	110	Clear	18.1	39.9	2	305	1000	2.72	5.7162

**Note:** Higher coreload detonating cords may be available. Please contact your Dyno Nobel representative for details.

**Product Disclaimer** Dyno Nobel Inc. and its subsidiaries disclaim any warranties with respect to this product, the safety or suitability thereof, or the results to be obtained, whether express or implied, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND/OR OTHER WARRANTY. Buyers and users assume all risk, responsibility and liability whatsoever from any and all injuries (including death), losses, or damages to persons or property arising from the use of this product. Under no circumstances shall Dyno Nobel Inc. or any of its subsidiaries be liable for special, consequential or incidental damages or for anticipated loss of profits.