

Wrapid Shield™ PE

Impact Protection For Pipeline Coatings

Extruded and blown, thick polyethylene mesh rock shield.

- Use the chart below as a guide to cutting roll width or sheet length by pipe diameter
- Installation options are described on the reverse side
- Standard product dimensions are:

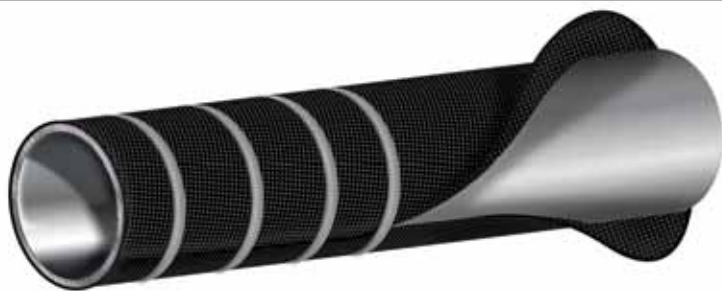


Wrapid Shield Bulk Rolls	Qty / Roll
1.2 m x 15 m / 4' x 50'	18 m ² / 200 ft ²
1.52 m x 15 m / 5' x 50'	22.8 m ² / 250 ft ²
1.83 m x 15 m / 6' x 50'	27.5 m ² / 300 ft ²
2.4 m x 15 m / 8' x 50'	36 m ² / 400 ft ²

Pipe Details				Canusa Size	Recommended Overlap		Roll Width or Cut Sheet Length		
Nominal Size		Circumference			(mm)	(in)	(mm)	(in)	(ft)
(in)	(mm)	(in)	(mm)						
2	60	7.46	189	55	75.0	3.0	265	10.5	0.88
3	89	11.00	279	90	75.0	3.0	355	14.0	1.17
4	114	14.14	359	115	75.0	3.0	435	17.0	1.42
5	141	17.48	444	140	75.0	3.0	520	20.5	1.71
6	168	20.82	529	170	75.0	3.0	605	24.0	2.00
8	219	27.10	688	230	100.0	4.0	790	31.0	2.58
10	273	33.78	858	280	100.0	4.0	960	38.0	3.17
12	324	40.06	1018	315	100.0	4.0	1120	44.0	3.67
14	356	43.98	1117	355	100.0	4.0	1220	48.0	4.00
16	406	50.27	1277	400	100.0	4.0	1380	54.5	4.54
18	457	56.55	1436	450	150.0	6.0	1590	62.5	5.21
20	508	62.83	1596	500	150.0	6.0	1750	69.0	5.75
22	559	69.12	1756	560	150.0	6.0	1910	75.0	6.25
24	610	75.40	1915	610	150.0	6.0	2065	81.0	6.75
26	660	81.68	2075	660	150.0	6.0	2225	88.0	7.33
28	711	87.96	2234	710	150.0	6.0	2385	94.0	7.83
30	762	94.25	2394	760	150.0	6.0	2545	100.0	8.33
32	813	100.53	2553	810	150.0	6.0	2705	107.0	8.92
34	864	106.81	2713	860	150.0	6.0	2865	113.0	9.42
36	914	113.10	2873	915	150.0	6.0	3025	119.0	9.92
38	965	119.38	3032	960	150.0	6.0	3185	125.0	10.42
40	1066	131.85	3349	1015	150.0	6.0	3500	137.0	11.42
42	1067	131.95	3351	1060	150.0	6.0	3505	138.0	11.50

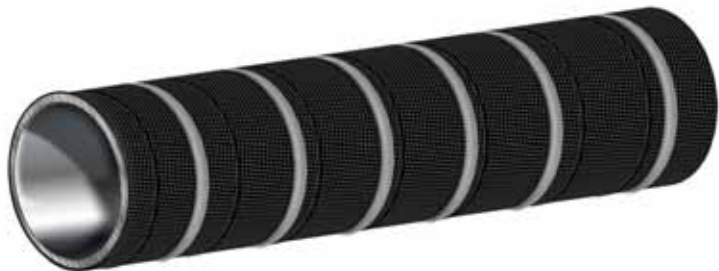
Latitudinal or Circumferential Wrapping

1



Longitudinally wrap custom width rolls for pipelines up to 28" in diameter or...

2



... spirally wrap from bulk rolls for larger diameter pipelines.

3a



3b



Cut to length for larger diameter pipelines or field joints by circumferentially wrapping cut sheets from bulk rolls.

4

Strap the rolls or the pre-cut sheets around the pipe with filament tape or appropriate non-metallic strapping.

5

Recommended product overlap is at the bottom of the pipe or shiplapped along the pipeline to avoid separation during backfill.

Since 1967, Canusa-CPS has been a leading developer and manufacturer of specialty pipeline coatings for the sealing and corrosion protection of pipeline joints and other substrates. Canusa-CPS high performance products are manufactured to the highest quality standards and are available in a number of configurations to accommodate many specific project applications.

The technical information shown here is intended as a guide for standard products.

Consult your Canusa representative for specific projects or unique applications.

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Quality Management
system registered to
ISO 9001

Canusa warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the installation guide when used in compliance with Canusa's written instructions. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith. Canusa's liability is stated in the standard terms and conditions of sale. Canusa makes no other warranty either expressed or implied. All information contained in this technical bulletin is to be used as a guide and is subject to change without notice. This technical bulletin supersedes all previous technical bulletins on this product. E&OE

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