

A large yellow Rockshield pipeline wrap is being installed on a pipeline in a trench. The wrap is made of a woven material and is secured with white straps. The background shows a dirt trench and a sandy area.

TUFF-N-NUFF®

**INDUSTRY BEST
LEAD TIMES!**

ROCKSHIELD PIPELINE WRAP

- Trusted by Pipeline Owners for nearly 30 years
- Superior Cold Weather Performance / Ease of Installation
- Most Widely Used and Specified Rockshield for Oil & Gas Pipelines in the US and Canada
- Surpassed Every Brand of Rockshield During Impact Resistance Testing

TUFF-N-NUFF®

ROCKSHIELD PIPELINE WRAP

11,000 MILES OF
TUFF-N-NUFF®
INSTALLED...
AND COUNTING

- Industry leading impact resistance with ASTM G13 (Modified)*
- Formulated for flexibility in extreme cold weather environments. Tuff-N-Nuff® remains the extreme weather leader and has been successfully tested to (-50° to 120°C) / (-58° to 248°F)
- Significant cost savings with use of native soil for backfill
- Does not shield cathodic protection / Safety Yellow Color



INSTALLATION: Custom sized rolls and pads are easily wrapped around pipelines by placing Tuff-N-Nuff® on top of the pipe and rolling it out completely. It is generally recommended to overlap the edges of Tuff-N-Nuff® at the 6 o'clock position of the pipe to ensure "double layer" protection at the critical weight bearing point. An end to end overlap of 1 to 2 inches is also recommended. Affix the rockshield using tape or appropriate non-metallic strapping. The pipeline may be backfilled immediately following the completion of the installation process.

Custom size Rockshield is:

- Available for every pipeline diameter size
- Zero field-trimming
- Reduced waste
- Reduced labor costs

Tuff-N-Nuff Rolls						
Pipe Diameter	Pipe Circum.	Roll Width	Roll Length			
			30ft	40ft	50ft	
Square ft per Roll						
2"	7.45"	12"	12" x 60ft RIP Shield			
4"	13.9"	18"	45	60	75	
6"	19.6"	24"	60	80	100	
8"	27"	32"	80	106.7	133.3	
10"	33.75"	36"	90	120	150	
12"	40"	44"	110	146.7	183.3	
14"	43.9"	48"	120	160	200	
16"	50.2"	54"	135	180	225	
18"	56.5"	60"	150	200	250	
20"	62.8"	67"	167.5	223.3	279	
22"	69"	72"	180	240	300	

Tuff-N-Nuff Pads				
Pipe Diameter	Pipe Circum.	Pad Width	Pad Width x 6 ft	
			Square ft per Pad	
24"	75.3"	80"	40	
26"	81.6"	86"	43	
28"	87.9"	92"	46	
30"	94"	98"	49	
32"	100.5"	104"	52	
34"	106.75"	111"	55.5	
36"	113"	117"	58.5	
42"	131.8"	136"	68	
48"	150.7"	155"	77.5	

For up to date and accurate information please consult the current Product Data Sheet available from Crest Cormix Pty Ltd

Results may differ based upon statistical variations depending upon equipment, temperature, application methods, test methods and actual site conditions.

Dimensional metric tolerances only noiminal against USA Imperial sizings of the USA manufacturing source.

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