

TUFF-N-NUFF®

RAPID-EDGE



TUFF-N-NUFF® WITH NEW RAPID-EDGE FASTENING TECHNOLOGY

- Reduce installation costs by over 50%
- Eliminates the need for tape, as required by all other rockshields
- Significantly decreases personnel required in the trench during installation, resulting in a safer worksite
- Ease of installation, including arctic temperatures
- Industry-leading impact resistance with superior performance and protection capable of withstanding the impact of rocks up to 6" in diameter in our ASTM G13 Modified Impact Testing
- Most frequently specified rockshield brand in US and Canada

BUILDING TRUST



TUFF-N-NUFF® WITH NEW RAPID-EDGE FASTENING TECHNOLOGY

Tuff-N-Nuff® rockshield with new Rapid-Edge fastening technology is the first innovative approach to traditional rockshield applications in over 30 years. With a new, self-fastening hook and loop closure, Sika is tackling the pipeline industry's toughest challenges of manpower, safety, and installation speed.

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



INSTALLATION

- A variety of standard roll widths are available to accommodate any standard pipeline diameter up to 22 inches.
- Simply unroll the entire roll of Tuff-N-Nuff® on top of the pipe.
- Press together the Rapid-Edge hook and loop strips to CONTINUOUSLY secure Tuff-N-Nuff® to the pipe.
- No spiral wrapping of tape is required with new Rapid-Edge fastening technology!

BENEFITS

Tuff-N-Nuff® with new Rapid-Edge technology offers a list of benefits for pipeline projects:

- Comprised of flexible PVC strands; improves installation safety versus other sharp-edged polyethylene rockshields
- Eliminates the need for additional tape to secure the rockshield to the pipe
- Easy and safe to install, saves time and lowers cost with use of native soil for backfill
- Industry leading impact resistance in accordance with ASTM G13 Modified** standard
- Formulated for flexibility in extreme cold weather conditions, unlike other polyethylene rockshields
- Does not shield cathodic protection
- Safety yellow color
- Available for pipeline diameter size up to 22"

FOR MORE INFORMATION ON TUFF-N-NUFF® ROCKSHIELD WITH NEW RAPID-EDGE FASTENING TECHNOLOGY:

Contact Sika Team 1-800-325-3605 | Website: www.tuff-n-nuff.com

SIKA ST. LOUIS

3400 Tree Court Industrial Blvd.
St. Louis, MO 63122
USA

CONTACT

Phone: 1-800-325-3605
Fax: 1-800-325-3603
www.tuff-n-nuff.com

TUFF-N-NUFF® ROLL SIZES

Nominal Pipe Diameter	Pipe Circum.	Roll Width	Roll Length		
			30 ft	40 ft	50 ft
			Square ft. per Pad		
2"	7.46"	12"	12" x 60 ft RIP Shield		
4"	14"	18"	45	60	75
6"	20.8"	24"	60	80	100
8"	27"	32"	80	106.7	133.3
10"*	33.76"	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® roll sizes available for Rapid-Edge Technology

TUFF-N-NUFF® PADS

Nominal Pipe Diameter	Pipe Circum.	Pad Width	Pad Width x 6 ft
			Sq. 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"	106.76"	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 at www.tuff-n-nuff.com.

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

BUILDING TRUST

