



**RUGGED**

**REUSABLE**

**RECYCLABLE**

**REPAIRABLE**

**RETURN ON INVESTMENT**



**RIG GRIP**™  
INCORPORATED

**PREMIUM CONTAINMENT FOR OIL & GAS**



# RIG GRIP™

## PRODUCT INFORMATION SHEET

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NEW TECHNOLOGIES IN OIL AND GAS ARE REVOLUTIONIZING ENERGY PRODUCTION IN AMERICA. PROTECTING POPULATED AREAS AND COMPLYING WITH LOCAL CONTAINMENT REGULATIONS ARE ESSENTIAL TO SECURING THE FUTURE FOR THIS VITAL INDUSTRY. RIG GRIP INCORPORATED AND ITS AFFILIATES, LEADERS IN MANUFACTURING SUSTAINABLE ENGINEERED TEXTILES SINCE 1911, DEVELOPED RIG GRIP™ C6 AS A HIGH-TECH CONTAINMENT SOLUTION TO PROTECT CRITICAL DRILLING AREAS.

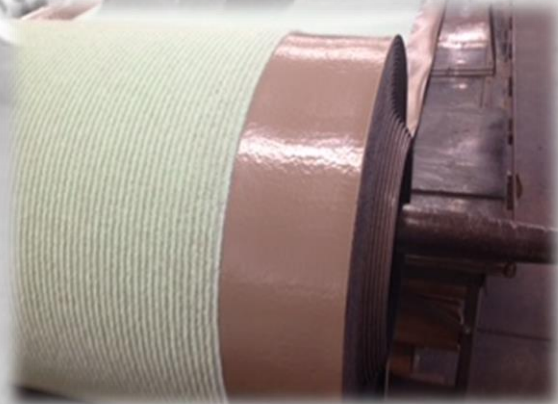




## THE RIG GRIP™ ADVANTAGE:

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- **DURABILITY:** PROPRIETARY TPO CORE CUSTOMIZED FOR PUNCTURE AND TEMPERATURE RESISTANCE. DOES NOT CRACK IN THE DEAD OF THE WINTER AND IS DURABLE ENOUGH TO WITHSTAND HEAVY RIG TRAFFIC.
- **REDUCED COSTS:** RUGGED PERFORMANCE OFTEN LEADS TO MULTIPLE USES, DRIVING DOWN COSTS ON REPAIR AND REPLACEMENT. RIG GRIP™ REQUIRES ROUGHLY 1/3RD OF THE INSTALLATION TIME NEEDED FOR TRADITIONAL FELT-LINER-FELT SYSTEMS.
- **SAFETY:** RIBBED SYNTHETIC CARPET TECHNOLOGY INCREASES TRACTION FOR WORKPLACE SAFETY AND SPECIAL SUMMER GREEN REDUCES TEMPERATURES BY 20°F COMPARED TO STANDARD BLACK LINERS.
- **ENGINEERING:** RIG GRIP™ IS MANUFACTURED USING EXTRUSION LAMINATION. CORE TPO LINER IS EXTRUDED DIRECTLY BETWEEN TWO FLEECE LAYERS, MAKING FOR A SOLID UNICAST PRODUCT. NO GLUE OR ADHESIVE PRODUCTS ARE USED DURING THE PRODUCTION OF RIG GRIP™. THIS PROCESS ENSURES LONG LASTING DURABILITY AND PERFORMANCE.





- **EASY TO CLEAN:** UNLIKE COMMODITY NON-WOVEN BASED LAMINATES, RIG GRIP™ IS AS EASY TO CLEAN AS ANY CONVENTIONAL OUTDOOR SYNTHETIC CARPETS, ALLOWING FOR MULTIPLE USES AND REGULAR POWER WASHING.

- **SUSTAINABILITY:** FROM RENEWABLE TO REUSABLE. RIG GRIP™ FEATURES TWO LAYERS OF 100% POST-CONSUMER POLYESTER FABRIC, DERIVED FROM RECYCLED BOTTLE FLAKE. EACH TRUCKLOAD PREVENTS HUNDREDS OF THOUSANDS OF PLASTIC BOTTLES FROM GOING TO LANDFILLS. CAN BE USED TOWARD LEED CREDITS. REDUCES LANDFILL IMPACT SIMPLY BY PLACING AN ORDER! RIG GRIP™ IS RECYCLABLE, AND APPROVED WASTE TO ENERGY VENDORS ARE STANDING BY.



- **REPARABILITY:** RIG GRIP™ IS REPAIRED WITH TRADITIONAL HOT AIR HAND WELDERS, CRITICAL FOR ENSURING TOTAL IMPERMEABILITY AND CONVENIENCE AROUND THE RIG. RIG GRIP™ REPAIR ROLLS AVAILABLE ONLY THROUGH RIG GRIP INCORPORATED.



***Don't compromise on safety, durability or quality. Protect the environment with a professional grade laminate. Protect your***

***investment with RIG GRIP™.***



## MATERIALS:

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TOTAL THICKNESS: 211 MILS

TOP AND BOTTOM FABRICS: 100% POST-CONSUMER POLYESTER.

TOP FABRIC: 15OZ/SY PATTERNED NONWOVEN.

CORE POLYMER: 25 MIL TPO, PROVIDING FOR RUGGED FLEXIBILITY AND CONSISTENT WELD STRENGTH. AVAILABLE IN 30 MIL.

BOTTOM FABRIC: 7OZ/SY NEEDED FABRIC.



## STYLE:

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TOP FABRIC PATTERN: RIBBED HIGH CORD.

COLORS: SUMMER GREEN, GREY, & CUSTOM COLORS AVAILABLE

## CONSTRUCTION & LAMINATION:

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ENGINEERED BY UNICASTE EXTRUSION FOR MAXIMUM BOND. NO GLUES OR SOLVENTS, GUARANTEED.

MATCHING 4" MALE/FEMALE LINER ENDS FOR DIRECT TPO-TPO WELD.

## ROLL DIMENSIONS:

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6'x300' AND 6'x250'. CUSTOM WIDTHS AVAILABLE, INCLUDING 18' ROLLS.

## SAFETY:

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SPECIALLY PRODUCED, SYNTHETIC CARPET FOR NON-SLIP TRACTION.



# RIG GRIP™ C6 SPECIFICATIONS

| TEST METHOD                | PROPERTY                          | SPECIFICATION   |
|----------------------------|-----------------------------------|---|
| N/A                        | CONSTRUCTION                      | 100% Post Consumer Polyester Structured Nonwoven Face Material with Extruded TPO Core and 100% Post Consumer Polyester Flat Needled Backing |
| FTM NW508<br>(ASTM D3776)  | WEIGHT                            | 35.2 oz/yd <sup>2</sup> +/-3.5 oz/yd <sup>2</sup><br>490 lbs/roll   |
| FTM NW502<br>(ASTM D3774)  | WIDTH                             | 72.0 in (+0.5 in /-0 in)<br>36" diameter  |
| FTM NW504<br>(ASTM D5729)  | TOTAL THICKNESS<br>CORE THICKNESS | 0.185 in +/- 0.040 in<br>0.025 in   |
| FTM NW505<br>(ASTM D5034)  | TENSILE STRENGTH                  | MD 350 lbs min<br>CMD 300 lbs min   |
| FTM NW506<br>(ASTM D5034)  | ELONGATION<br>INSTRON @ 25#       | MD 5% max<br>CMD 5% max   |
| FMVSS302                   | FLAMMABILITY                      | MD 2.5 in / min max (1.6 in/min avg)<br>CMD 2.5 in / min max (1.3 in/min avg)   |
| FTM NW 514<br>(ASTM D3786) | MULLEN BURST STRENGTH             | 500 lbs min   |

Rig Grip™ MSDS Sheet, Including Cold Crack Rating, is Available upon Request





## RECOMMENDED WELDING INSTRUCTIONS:

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RIG GRIP™ MULTI-LAYER MATERIAL IS WELDED BY PAIRING THE CORRESPONDING 4" MALE/FEMALE WELD SEAMS WITH EITHER FIELD TOOLS OR IN-HOUSE PLASTIC FABRICATION TOOLS. HIGH QUALITY WELDS ARE ACHIEVED WITH VERY LITTLE MANIPULATION OF WELD PARAMETERS. INSTRUCTIONS AND SETTINGS RE AVAILABLE UPON REQUEST.

## PATCHING & REPAIRS:

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RIG GRIP™ PATCHING FOR TEARS IN THE FIELD IS CONDUCTED BY THERMOPLASTIC WELDING. ONCE THE AREA FOR REPAIR HAS BEEN PREPARED WITH A 120G OR HIGHER FLAP DISK, A PATCH WELD IS PUT IN PLACE UTILIZING A LEISTER TRIAC S HOT AIR WELDING HAND TOOL (OR EQUIVALENT). THIS ENSURES COMPLETE REPAIR OF THE CORE TPO MEMBRANE.

### REQUIRED PATCH TOOLS:

- [LEISTER TRIACS HOT AIR HAND WELDER OR EQUIVALENT](#)
- [BLACK & DECKER ANGLE GRINDER OR EQUIVALENT](#)
- [DEWALT 120 GRIT FLAP DISK OR EQUIVALENT](#)

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# GO GREEN

JOIN US IN COMMITTING TO SUSTAINABLE PRACTICES  
ONE TRUCKLOAD SAVES 300,000 BOTTLES FROM A LANDFILL!



## FROM RENEWABLE TO REUSABLE



CALL TODAY FOR A TEST PAD

1-800-770-2666

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