



# Patented Containment for Oil & Gas

**Certified Anti-Slip  
Puncture Resistant  
UV Resistant  
Available in FR**



**RIG GRIP**<sup>®</sup>  
INCORPORATED  
US Patent No. 10,316,486









**RIG GRIP**<sup>®</sup>  
INCORPORATED

**NEW TECHNOLOGIES IN OIL & GAS ARE REVOLUTIONIZING ENERGY PRODUCTION IN AMERICA.**

**COMPLYING EFFECTIVELY WITH EVOLVING SAFETY AND ENVIRONMENTAL REGULATIONS PROVIDE E&PS AND SERVICE COMPANIES WITH A HIGH RETURN ON INVESTMENT.**

**RIG GRIP INCORPORATED AND ITS AFFILIATES, LEADERS IN ENVIRONMENTAL MANUFACTURING SINCE 1911, DEVELOPED RIG GRIP<sup>®</sup> PATENTED SECONDARY CONTAINMENT LINERS TO LOWER TOTAL COST OF OWNERSHIP THROUGH SAFETY, INSTALLATION EFFICIENCY, AND LOW MAINTENANCE.**



***DON'T COMPROMISE ON SAFETY, DURABILITY, OR EFFICIENCY.  
PROTECT THE ENVIRONMENT WITH A PROFESSIONAL GRADE LINER.  
PROTECT YOUR INVESTMENT WITH RIG GRIP<sup>®</sup>.***

**(800) 770-2666 Sales | [info@riggripinc.com](mailto:info@riggripinc.com) | [www.RIGGRIPINC.com](http://www.RIGGRIPINC.com)**









**RIG GRIP**<sup>®</sup>  
INCORPORATED

## THE RIG GRIP<sup>®</sup> ADVANTAGE:

---



### SAFETY

PATENTED ANTI-SLIP SURFACE IS CERTIFIED TO MEET AND EXCEED ANSI SLIP RESISTANCE REQUIREMENTS

AVAILABLE IN FR PER TEST METHOD NFPA 705



### INSTALLATION EFFICIENCY

SIMPLE AND SPEEDY INSTALLATION IN ALL FOUR SEASONS. NO HAZMAT SUITS OR SPRAY RIGS USED DURING INSTALLATION



### LOW MAINTENANCE

RIG GRIP<sup>®</sup> IS ENGINEERED WITH PUNCTURE AND LONG TERM WEATHERING RESISTANCES, INCLUDING UV. DOES NOT CRACK AND PEEL LIKE SPRAY-ON LINERS











**RIG GRIP**<sup>®</sup>  
INCORPORATED

## **THE RIG GRIP<sup>®</sup> ADVANTAGE:**

---



### **EASY TO CLEAN**

RIG GRIP<sup>®</sup> IS EFFICIENTLY CLEANED BY PRESSURE WASHING, VACCUMING, SWEEPING, AND OTHER COMMON INDUSTRY CLEANING PROCEDURES



### **EASY TO REPAIR**

RIG GRIP<sup>®</sup> IS EFFICIENTLY REPAIRED WITH TRADITIONAL HOT AIR HAND WELDERS. RIG GRIP<sup>®</sup> REPAIR ROLLS ARE AVAILABLE THROUGH RIG GRIP INCORPORATED



### **SUSTAINABLE**

ANTI-SLIP SURFACE IS MANUFACTURED WITH 100% POST-CONSUMER POLYESTER. EACH TRUCKLOAD PREVENTS APPROXIMATELY THREE HUNDRED THOUSAND PLASTIC BOTTLES FROM GOING TO LANDFILLS. CAN BE USED TOWARD LEED CREDITS











# AVAILABLE IN BLM COLORS







**RIG GRIP**<sup>®</sup>  
INCORPORATED

US Patent No. 10,316,486

## Rig Grip<sup>®</sup> MC6 Containment Liner Specification Sheet

Physical Properties	ASTM Test Method	ASTM Minimum	Typical Test Data
1. Certain data is provided in MD (machine direction) x CMD (cross machine direction) format. 2. Data is based upon typical product performance, and is subject to normal manufacturing tolerance and variance.			
Nominal Thickness	ASTM D751	0.039" (min.) (0.99 mm)	0.060" (1.52 mm)
Breaking Strength	ASTM D751 Grab Method	220 lbf/in. (38.5 kn/m)	305 lbf x 290 lbf (454 x 432 kg/m)
Factory Seam Strength	ASTM D751	66 lbf (98.34 kg/m)	135 lbf (membrane failure) (201.1 kg/m)
Elongation at Break	ASTM D751	15%	30%
Heat Aging	ASTM D753	90% Retention of Breaking Strength and Elongation at Break	100%
Tear Strength	ASTM D751 8" x 8" (203 x 203 mm) Sample	55 lbf (81.95 kg/m)	75 lbf x 130 lbf (111.8 -x 193.7 kg/m)
Puncture Resistance	FTM 101C Method 2031	Not Established	380 lb. (172 kg)
Cold Brittleness	ASTM D2137	-40°C	-40°C
Permeance	ASTM E96	Not Established	0.08 Perms
Dimensional Change	ASTM D1204 @158°F (70°C), 6 hrs.	+/-1%	0.4%
Water Absorption	ASTM D471 @158°F (70°C), 1 week	+/-3.0% (top coating only)	0.7%
Hydrostatic Resistance	ASTM D751 Method D	Not Established	430 psi
Ozone Resistance	ASTM D1149	No visible deterioration @ 7 x magnification	No visible deterioration @ 7 x magni cation
SRI (Solar Reflectance Index) Initial/Aged	N/A	N/A	94/81 83 Aged Title 24
Reflectivity (white) Initial/Aged	ASTM C1549 ASTM E903	N/A N/A	0.76/0.68 81.9% Reflectance
Emissivity (white) Initial/Aged	ASTM C1371 ASTM E403	N/A N/A	0.90/0.83 0.94
Weather Resistance	ASTM G155/D6878	10,080 KJ/(m2 . nm) at 340 nm	>25,000 KJ/(m2 . nm) at 340 nm
Heat Aging	ASTM D573	240°F (115°C) for 32 weeks	60 weeks
Thickness Above Scrim	ASTM D7635	Min 30% of Total Thickness	60 weeks

### Rig Grip<sup>®</sup> Structured Non Woven & Anti-Slip Surface

Product Code	MC6		
Color	Black		
Width	144" Max		
Weight	ASTM D3776	15 OZ YD2	
Tensile Strength	ASTM D5034	MD= 68 LB CMD= 81 LBS	
Trapezoidal Tear	ASTM D5587	MD= 33 LB CMD= 52 LBS	

ISSUED BY: QC DEPT.









**RIG GRIP**<sup>®</sup>  
INCORPORATED

US Patent No. 10,316,486

## Rig Grip<sup>®</sup> MC7 Containment Liner Specification Sheet

Physical Properties	ASTM Test Method	ASTM Minimum	Typical Test Data
1. Certain data is provided in MD (machine direction) x CMD (cross machine direction) format. 2. Data is based upon typical product performance, and is subject to normal manufacturing tolerance and variance.			
Nominal Thickness	ASTM D751	0.039" (min.) (0.99 mm)	0.045" (1.14 mm)
Breaking Strength	ASTM D751 Grab Method	220 lbf/in. (38.5 kn/m)	280 lbf x 270 lbf (417.2 x 402.3 kg/m)
Factory Seam Strength	ASTM D751	66 lbf (98.34 kg/m)	110 lbf (membrane failure) (163.9 kg/m)
Elongation at Break	ASTM D751	15%	30%
Heat Aging	ASTM D753	90% Retention of Breaking Strength and Elongation at Break	100%
Tear Strength	ASTM D751 8" x 8" (203 x 203 mm) Sample	55 lbf (81.95 kg/m)	100 lbf x 120 lbf (149 x 178.8 kg/m)
Puncture Resistance	FTM 101C Method 2031	Not Established	290 lb. (131 kg)
Cold Brittleness	ASTM D2137	-40°C	-40°C
Permeance	ASTM E96	Not Established	0.08 Perms
Dimensional Change	ASTM D1204 @158°F (70°C), 6 hrs.	+/-1%	0.4%
Water Absorption	ASTM D471 @158°F (70°C), 1 week	+/-3.0% max.	0.7%
Hydrostatic Resistance	ASTM D751 Method D	Not Established	380 psi
Ozone Resistance	ASTM D1149	No visible deterioration @ 7 x magnification	No visible deterioration @ 7 x magnification
SRI (Solar Reflectance Index) Initial/Aged	N/A	N/A	94/81 83 Aged Title 24
Reflectivity (white) Initial/Aged	ASTM C1549 ASTM E903	N/A N/A	0.76/0.68 81.9% Reflectance
Emissivity (white) Initial/Aged	ASTM C1371 ASTM E403	N/A N/A	0.90/0.83 0.94
Weather Resistance	ASTM G155/D6878	10,080 KJ/(m <sup>2</sup> . nm) at 340 nm	>20,000 KJ/(m <sup>2</sup> . nm) at 340 nm
Heat Aging	ASTM D573	240°F (115°C) for 32 weeks	60 weeks
Thickness Above Scrim	ASTM D7635	Min 30% of Total Thickness	15.8 mil (Nominal)

### Structured Non Woven Surface

Product Code	MC7	
Color	Black	
Width	117" +1/4	
Weight	ASTM D3776	12.72 OZ YD <sup>2</sup>
Tensile Strength	ASTM D5034	MD= 51 LB CMD=53 LBS
Trapezoidal Tear	ASTM D5587	MD= 33 LB CMD= 35 LBS
Puncture	ASTM D3787	37.5 LBS

ISSUED BY: QC DEPT.

(800) 770-2666 Sales | info@riggripinc.com | www.RIGGRIPINC.com









**RIG GRIP**<sup>®</sup>  
INCORPORATED

US Patent No. 10,316,486

## Rig Grip<sup>®</sup> MC10 Containment Liner Specification Sheet

Physical Properties	ASTM Test Method	ASTM Minimum	Typical Test Data
1. Certain data is provided in MD (machine direction) x CMD (cross machine direction) format. 2. Data is based upon typical product performance, and is subject to normal manufacturing tolerance and variance.			
Membrane Thickness	ASTM D751	36.7 mils	
Weight	ASTM D751	0.266 lb/sq.ft.	
Breaking Strength	ASTM D751	409 lbf	328 lbf
Elongation at Break	ASTM D751	36%	33%
Tear Strength	ASTM D751	147 lbf	
Puncture Resistance	ASTM D4833	Not Established	380 lb. (172 kg)

## Rig Grip<sup>®</sup> Structured Non Woven & Anti-Slip Surface

Product Code	MC10		
Color	Black		
Width	147" + 1/4		
Fiber Type	100% Recycled Pet		
Weight	ASTM D3776	10.5 OZ YD2	
Tensile Strength	ASTM D5034	MD= 40 LB CMD= 41 LBS	
Trapezoidal Tear	ASTM D5587	MD= 26 LB CMD= 31 LBS	
Puncture	ASTM D3787	32.5 LBS	

ISSUED BY: QC DEPT.

NO WARRANTY OR GUARANTEE EXPRESSED OR IMPLIED IS MADE REGARDING THE PERFORMANCE OF ANY PRODUCT SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL. NOTHING CONTAINED HEREIN IS TO BE CONSTRUED AS PERMISSION OR RECOMMENDATION TO INFRINGE ANY PATENT. THE INFORMATION PRESENTED HEREIN, WHILE NOT GUARANTEED, IS TO THE BEST OF OUR KNOWLEDGE ACCURATE AND RELIABLE. RIG GRIP INCORPORATED ASSUMES NO RESPONSIBILITY FOR THE USE OF INFORMATION PRESENTED AND HEREBY DISCLAIMS ALL LIABILITY IN REGARD TO SUCH USE.

SELLER MAKES NO WARRANTY, REPRESENTATION OR CONDITION OF ANY KIND, EXPRESS OR IMPLIED, (INCLUDING NO WARRANTY OF MERCHANTABILITY OR OF FITNESS) EXCEPT THAT THE MATERIAL SHALL BE OF THE QUALITY SPECIFIED HEREIN, AND NONE SHALL BE IMPLIED BY LAW. EXCEPT AS OTHERWISE PROVIDED HEREIN QUALITY SHALL BE IN ACCORDANCE WITH SELLER'S SPECIFICATIONS. FINAL DETERMINATION OF THE SUITABILITY OF THE MATERIAL FOR THE USE CONTEMPLATED BY BUYER IS THE SOLE RESPONSIBILITY OF BUYER, AND SELLER SHALL HAVE NO RESPONSIBILITY IN CONNECTION WITH SUCH SUITABILITY.





**WARNING**  
Do not touch the hot surfaces of the engine or exhaust system. They can be very hot and cause serious burns.  
Do not touch the hot oil. It can be very hot and cause serious burns.  
Do not touch the hot air. It can be very hot and cause serious burns.  
Do not touch the hot metal. It can be very hot and cause serious burns.  
Do not touch the hot liquid. It can be very hot and cause serious burns.  
Do not touch the hot gas. It can be very hot and cause serious burns.  
Do not touch the hot steam. It can be very hot and cause serious burns.  
Do not touch the hot smoke. It can be very hot and cause serious burns.  
Do not touch the hot dust. It can be very hot and cause serious burns.  
Do not touch the hot ash. It can be very hot and cause serious burns.  
Do not touch the hot slag. It can be very hot and cause serious burns.  
Do not touch the hot slag. It can be very hot and cause serious burns.

**DANGER NOTICE**  
Do not touch the hot surfaces of the engine or exhaust system. They can be very hot and cause serious burns.  
Do not touch the hot oil. It can be very hot and cause serious burns.  
Do not touch the hot air. It can be very hot and cause serious burns.  
Do not touch the hot metal. It can be very hot and cause serious burns.  
Do not touch the hot liquid. It can be very hot and cause serious burns.  
Do not touch the hot gas. It can be very hot and cause serious burns.  
Do not touch the hot steam. It can be very hot and cause serious burns.  
Do not touch the hot smoke. It can be very hot and cause serious burns.  
Do not touch the hot dust. It can be very hot and cause serious burns.  
Do not touch the hot ash. It can be very hot and cause serious burns.  
Do not touch the hot slag. It can be very hot and cause serious burns.  
Do not touch the hot slag. It can be very hot and cause serious burns.