

TEXTILES TO TRANSFORM



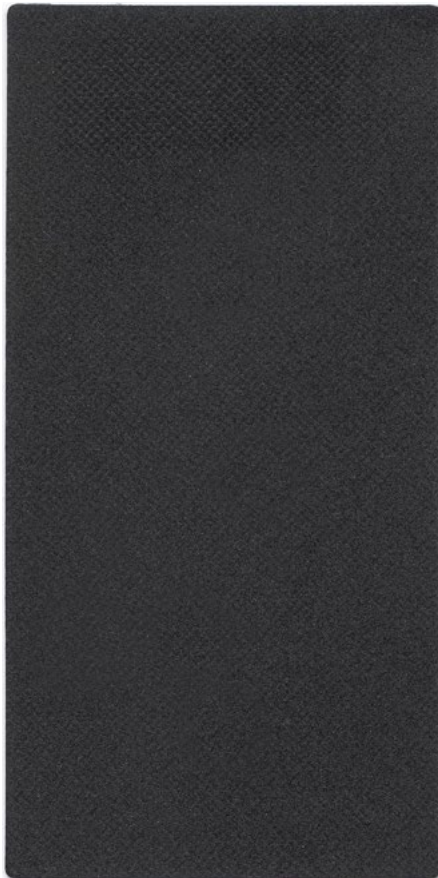
## VALMEX<sup>®</sup> boat

TECHNICAL TEXTILES FOR  
INFLATABLE BOATS AND LIFE RAFTS

**Achtung!**  
Aufgrund der Reproduktion ist die Farbdarstellung nicht verbindlich  
und kann je nach Browser und Bildschirm vom Original abweichen.

**Attention!**  
By reason of reproduction colour display is not binding and  
can differ to original due to browser and monitor.

## VALMEX® 7328 Life raft light



180 cm

Color  
905

## VALMEX® 7324 Life raft heavy



180 cm

Colors  
241  
905

## VALMEX®

**Ausrüstung, finish**

**Beschichtung**

Coating, Enduction, Spalmatura  
Clase de recubrimiento, Покрытие

**Dicke, Thickness, Épaisseur,**  
Espessura, Толщина

**Gesamtgewicht**  
Total weight, Poids total  
Peso total, Peso totale, Bec

**Reißkraft**

Tensile strength, Résistance rupture  
Carga a la rotura  
Resistenza alla trazione  
Прочность на растяжение

**Weiterreißfestigkeit**

Tear strength, Résistance déchirure  
Resistencia al desgarro  
Resistenza alla lacerazione  
Прочность на разрыв

**Hafffestigkeit**

Adhesion, Adhérence, Adherencia  
Adesione, Адгезия

**Temperaturbeständigkeit**

Temperature resistance  
Températures max. d'utilisation  
Resistenza alla temperatura  
Resistencia a la temperatura  
Температурный режим

**Lichtechtheit, Light fastness**

Tenue du coloris à la lumière  
Solidità alla luce, Solidez a la luz  
Цветостойчивость

**Knickfestigkeit**

Crack resistance  
Résistance aux pliages  
Resistenza alla piegatura  
Resistencia al pandeo  
Прочность на изгиб

## 7328 5340

**Life raft light**  
no lacquer

**PVC**

PBX

ca. 0.55 mm  
0.022 in.

630 g/m<sup>2</sup>  
EN ISO 2286-2  
18.6 oz. / sq.yd.  
ASTM D-751.10

1800 / 1800 N/50 mm  
DIN EN ISO 1421/V1

230 / 220 lbs./in.  
ASTM D-751

170 / 170 N  
DIN EN 17679

25 / 25 lbs.  
ASTM D-751  
(8" x 10") Specimen

20 N/cm

PA 09.03 (intern)  
11 lbs. / in.  
ASTM D-751 RF Weld

-50 °C / +70 °C

EN 1876-1 /  
PA 07.04 (intern)  
-58 °F / +158 °F  
ASTM D-2136 /  
PA 07.04 (intern)

>6 Note

EN ISO 105 B02

100.000 Keine Risse

DIN 53359 A No cracks  
Pas de rupture  
Nessuna piega  
Sin roturas  
без разрывов

## 7324 5340

**Life raft heavy**  
no lacquer

**PVC**

PBX

ca. 0.55 mm  
0.022 in.

640 g/m<sup>2</sup>  
EN ISO 2286-2  
18.9 oz. / sq.yd.  
ASTM D-751.10

2600 / 2600 N/50 mm  
DIN EN ISO 1421/V1

300 / 280 lbs. / in.  
ASTM D-751

350 / 300 N  
DIN EN 17679

40 / 40 lbs.  
ASTM D-751  
(8" x 10") Specimen

20 N/cm

PA 09.03 (intern)  
11 lbs. / in.  
ASTM D-751 RF Weld

-50 °C / +70 °C

EN 1876-1 /  
PA 07.04 (intern)  
-58 °F / +158 °F  
ASTM D-2136 /  
PA 07.04 (intern)

>6 Note

EN ISO 105 B02

100.000 Keine Risse

DIN 53359 A No cracks  
Pas de rupture  
Nessuna piega  
Sin roturas  
без разрывов

Bei den angegebenen technischen Daten handelt es sich um Durchschnittswerte. Geringfügige Farbschwankungen vorbehalten. RAL-Farben in Anlehnung. Stets Gültigkeit der FR-Zulassung prüfen. Alle Mehler Technologies-Produkte entsprechen der EU-Verordnung REACH (Registration, Evaluation, Authorisation of Chemicals), ISO 9001 und ISO 50001 für Energiemanagement zertifiziert. Weitere Varianten auf Anfrage, Programmänderungen vorbehalten.

The indicated technical specifications are average values. Colours are subject to slight variations. References made to RAL are indications only. Always check the validity of fire certificate. All Mehler Technologies products are in accordance with the European REACH directive (Registration, Evaluation and Authorisation of Chemicals). Manufactured in Germany under the internationally recognized standard of quality DIN 9001 and ISO 50001 for energy management. Other versions upon request, program changes reserved.

Les données techniques indiquées sont des valeurs moyennes. Sous réserve de légers changements de coloris. Coloris approchants RAL. Veuillez toujours vérifier la validité des certificats anti-feu. Tous les produits Mehler Technologies sont conformes à la réglementation Européenne REACH – enregistrement, évaluation et autorisation des substances chimiques. Toutes nos fabrications sont européennes selon les standards de qualité internationaux DIN 9001 et ISO 50001 pour la gestion de l'énergie. Autres versions sur demande, sous réserve de modifications de la gamme.

I dati tecnici sono la risultanza di valori medi di produzione. Sono possibili leggere variazioni di colore. I colori sono prodotti in rispondenza alla scala RAL. Verificare sempre la validità delle certificazioni. Tutti i prodotti Mehler Technologies rispondono alla normativa REACH (Registration, Evaluation and Authorisation of Chemicals). La produzione dei nostri tessuti è certificata secondo DIN 9001 e ISO 50001 per la gestione della prestazione energetica. Su richiesta, si possono produrre altre versioni. Modifiche della gamma sempre possibili.

Características técnicas indicadas en valores medios. Sujetas a pequeñas

alteraciones del color. Referencias al RAL son solo indicativas. Siempre verificar la validez del certificado de ignición. Todos los productos de Mehler Technologies cumplen la normativa REACH – Registration, Evaluation, Authorisation of Chemicals (Registro, Evaluación y Autorización de Sustancias Químicas). La fabricación de nuestros productos está certificada según la DIN 9001 y la ISO 50001 (para la gestión energética). Otras variantes bajo consulta. Posibles modificaciones sin previo aviso.

Все указанные технические данные базируются на основе выявленных средних показателей. Цвета приближены к RAL. Незначительные цветовые отклонения возможны. Все продукты Mehler Technologies соответствуют ЕС директиве «REACH» (Registration, Evaluation and Authorisation of Chemicals). Проверьте срок действия сертификата пожарной безопасности. Произведено и сертифицировано в Германии согласно нормативам стандартов качества DIN 9001 и ISO 50001 для управления энергопотреблением. Другие варианты по запросу. Возможны изменения в программе.

# VALMEX®

<b>Ausrüstung, finish</b>
<b>Beschichtung</b> Coating, Enduction, Spalmatura Clase de recubrimiento, Покрытие
<b>Dicke; Thickness, Épaisseur</b> Spessore; Espessura, Толщина
<b>Gesamtgewicht</b> Total weight, Poids total Peso total, Peso totale, Bec
<b>Reißkraft</b> Tensile strength, Résistance rupture Carga a la rotura Resistenza alla trazione Прочность на растяжение
<b>Weiterreißfestigkeit</b> Tear strength, Résistance déchirure Resistencia al desgarrar Resistenza alla lacerazione Прочность на разрыв
<b>Hafffestigkeit</b> Adhesion, Adhérence, Adherencia Adesione, Адгезия
<b>Temperaturbeständigkeit</b> Temperature resistance Températures max. d'utilisation Resistenza alla temperatura Resistencia a la temperatura Температурный режим
<b>Lichtechtheit, Light fastness</b> Tenue du coloris à la lumière Solidità alla luce, Solidez a la luz Цветостойчивость
<b>Knickfestigkeit</b> Crack resistance Résistance aux pliages Resistenza alla piegatura Resistencia al pando Прочность на изгиб

# 7310 5340

**Mainstream light**  
no lacquer

<b>PVC</b>
ПВХ
<b>ca. 0,7 mm</b> 0.028 in.
<b>850 g/m<sup>2</sup></b> EN ISO 2286-2 <b>25.1 oz. / sq.yd.</b> ASTM D-751.10
<b>3000 / 3000 N/50 mm</b> DIN EN ISO 1421/V1
<b>320 / 300 lbs. / in.</b> ASTM D-751
<b>250 / 250 N</b> DIN EN 17679 <b>60 / 60 lbs.</b> ASTM D-751 (8" x 10") Specimen
<b>20 N/cm</b> PA 09.03 (intern) <b>11 lbs. / in.</b> ASTM D-751 RF Weld
<b>-40 °C / +70 °C</b> EN 1876-1 / PA 07.04 (intern) <b>-40 °F / +158 °F</b> ASTM D-2136 / PA 07.04 (intern)
<b>&gt;6 Note</b> EN ISO 105 B02
<b>100.000 Keine Risse</b> DIN 53359 A No cracks Pas de rupture Nessuna piega Sin roturas без разрывов

# 7318 5340

**Mainstream**  
no lacquer

<b>PVC</b>
ПВХ
<b>ca. 0,8 mm</b> 0.031 in.
<b>1000 g/m<sup>2</sup></b> EN ISO 2286-2 <b>29.5 oz. / sq.yd.</b> ASTM D-751.10
<b>3000 / 3000 N/50 mm</b> DIN EN ISO 1421/V1
<b>320 / 300 lbs. / in.</b> ASTM D-751
<b>250 / 250 N</b> DIN EN 17679 <b>60 / 60 lbs.</b> ASTM D-751 (8" x 10") Specimen
<b>20 N/cm</b> PA 09.03 (intern) <b>11 lbs. / in.</b> ASTM D-751 RF Weld
<b>-40 °C / +70 °C</b> EN 1876-1 / PA 07.04 (intern) <b>-40 °F / +158 °F</b> ASTM D-2136 / PA 07.04 (intern)
<b>&gt;6 Note</b> EN ISO 105 B02
<b>100.000 Keine Risse</b> DIN 53359 A No cracks Pas de rupture Nessuna piega Sin roturas без разрывов

# 7307 5342

**Mainstream plus**  
both sides lacquered (mat)

<b>PVC</b>
ПВХ
<b>ca. 0,9 mm</b> 0.035 in.
<b>1050 g/m<sup>2</sup></b> EN ISO 2286-2 <b>31 oz. / sq.yd.</b> ASTM D-751.10
<b>3000 / 3000 N/50 mm</b> DIN EN ISO 1421/V1
<b>320 / 300 lbs. / in.</b> ASTM D-751
<b>250 / 250 N</b> DIN EN 17679 <b>60 / 60 lbs.</b> ASTM D-751 (8" x 10") Specimen
<b>20 N/cm</b> PA 09.03 (intern) <b>11 lbs. / in.</b> ASTM D-751 RF Weld
<b>-40 °C / +70 °C</b> EN 1876-1 / PA 07.04 (intern) <b>-40 °F / +158 °F</b> ASTM D-2136 / PA 07.04 (intern)
<b>&gt;6 Note</b> EN ISO 105 B02
<b>100.000 Keine Risse</b> DIN 53359 A No cracks Pas de rupture Nessuna piega Sin roturas без разрывов

# VALMEX®

<b>Ausrüstung, finish</b>
<b>Beschichtung</b> Coating, Enduction, Spalmatura Clase de recubrimiento, Покрытие
<b>Dicke; Thickness, Épaisseur</b> Spessore; Espessura, Толщина
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<b>Reißkraft</b> Tensile strength, Résistance rupture Carga a la rotura Resistenza alla trazione Прочность на растяжение
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<b>Temperaturbeständigkeit</b> Temperature resistance Températures max. d'utilisation Resistenza alla temperatura Resistencia a la temperatura Температурный режим
<b>Lichtechtheit, Light fastness</b> Tenue du coloris à la lumière Solidità alla luce, Solidez a la luz Цветостойчивость
<b>Knickfestigkeit</b> Crack resistance Résistance aux pliages Resistenza alla piegatura Resistencia al pando Прочность на изгиб

# 7311 5340

**Heavy**  
no lacquer

<b>PVC</b>
ПВХ
<b>ca. 1,2 mm</b> 0.047 in.
<b>1450 g/m<sup>2</sup></b> EN ISO 2286-2 <b>42.8 oz. / sq.yd.</b> ASTM D-751.10
<b>3000 / 3000 N/50 mm</b> DIN EN ISO 1421/V1
<b>320 / 300 lbs. / in.</b> ASTM D-751
<b>250 / 250 N</b> DIN EN 17679 <b>60 / 60 lbs.</b> ASTM D-751 (8" x 10") Specimen
<b>20 N/cm</b> PA 09.03 (intern) <b>11 lbs. / in.</b> ASTM D-751 RF Weld
<b>-40 °C / +70 °C</b> EN 1876-1 / PA 07.04 (intern) <b>-40 °F / +158 °F</b> ASTM D-2136 / PA 07.04 (intern)
<b>&gt;6 Note</b> EN ISO 105 B02
<b>100.000 Keine Risse</b> DIN 53359 A No cracks Pas de rupture Nessuna piega Sin roturas без разрывов

# 7321 5342

**Heavy plus**  
both sides lacquered (mat)

<b>PVC</b>
ПВХ
<b>ca. 1,2 mm</b> 0.047 in.
<b>1450 g/m<sup>2</sup></b> EN ISO 2286-2 <b>42.8 oz. / sq.yd.</b> ASTM D-751.10
<b>3000 / 3000 N/50 mm</b> DIN EN ISO 1421/V1
<b>320 / 300 lbs. / in.</b> ASTM D-751
<b>250 / 250 N</b> DIN EN 17679 <b>60 / 60 lbs.</b> ASTM D-751 (8" x 10") Specimen
<b>20 N/cm</b> PA 09.03 (intern) <b>11 lbs. / in.</b> ASTM D-751 RF Weld
<b>-40 °C / +70 °C</b> EN 1876-1 / PA 07.04 (intern) <b>-40 °F / +158 °F</b> ASTM D-2136 / PA 07.04 (intern)
<b>&gt;6 Note</b> EN ISO 105 B02
<b>100.000 Keine Risse</b> DIN 53359 A No cracks Pas de rupture Nessuna piega Sin roturas без разрывов

# 7330 5340

**Power Stream**  
no lacquer

<b>PVC</b>
ПВХ
<b>ca. 1,0 mm</b> 0.039 in.
<b>1200 g/m<sup>2</sup></b> EN ISO 2286-2 <b>35.4 oz. / sq.yd.</b> ASTM D-751.10
<b>3800 / 3800 N/50 mm</b> DIN EN ISO 1421/V1
<b>400 / 380 lbs. / in.</b> ASTM D-751
<b>350 / 350 N</b> DIN EN 17679 <b>80 / 80 lbs.</b> ASTM D-751 (8" x 10") Specimen
<b>25 N/cm</b> PA 09.03 (intern) <b>14 lbs. / in.</b> ASTM D-751 RF Weld
<b>-40 °C / +70 °C</b> EN 1876-1 / PA 07.04 (intern) <b>-40 °F / +158 °F</b> ASTM D-2136 / PA 07.04 (intern)
<b>&gt;6 Note</b> EN ISO 105 B02
<b>100.000 Keine Risse</b> DIN 53359 A No cracks Pas de rupture Nessuna piega Sin roturas без разрывов

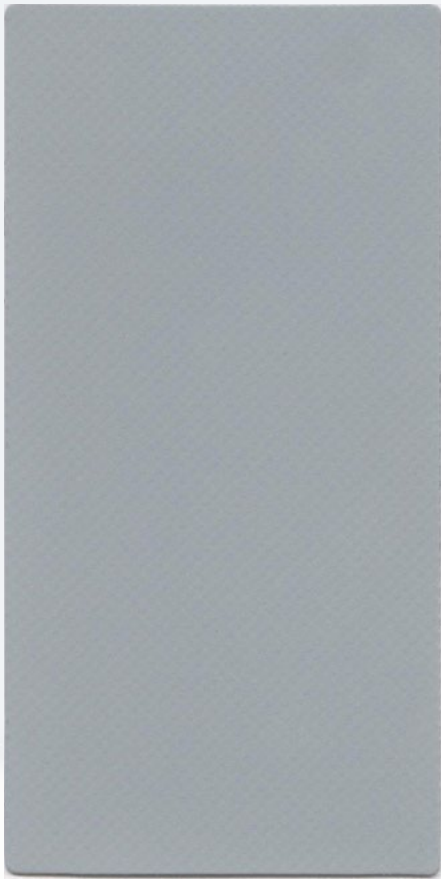
# 7317 5340

**Boat Yukon**  
no lacquer

<b>PVC</b>
ПВХ
<b>ca. 0,8 mm</b> 0.031 in.
<b>1000 g/m<sup>2</sup></b> EN ISO 2286-2 <b>29.5 oz. / sq.yd.</b> ASTM D-751.10
<b>3000 / 3000 N/50 mm</b> DIN EN ISO 1421/V1
<b>320 / 300 lbs./in.</b> ASTM D-751
<b>300 / 300 N</b> DIN EN 17679 <b>60 / 60 lbs.</b> ASTM D-751 (8" x 10") Specimen
<b>20 N/cm</b> PA 09.03 (intern) <b>11 lbs. / in.</b> ASTM D-751 RF Weld
<b>-40 °C / +70 °C</b> EN 1876-1 / PA 07.04 (intern) <b>-40 °F / +158 °F</b> ASTM D-2136 / PA 07.04 (intern)
<b>&gt;6 Note</b> EN ISO 105 B02
<b>100.000 Keine Risse</b> DIN 53359 A No cracks Pas de rupture Nessuna piega Sin roturas без разрывов



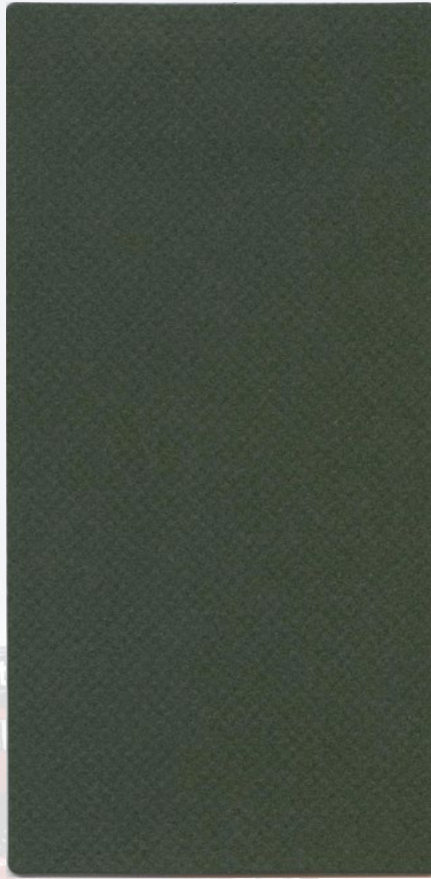
**VALMEX® 7310 Mainstream light\***



150 cm

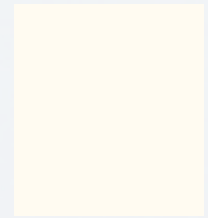
Color  
785

**VALMEX® 7318 Mainstream**

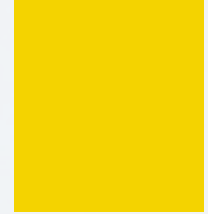


150 cm

Colors  
907  
104  
350  
573  
547  
691  
729  
785  
783  
905



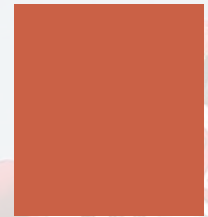
907



104

204 cm

Colors  
350  
785



241



205

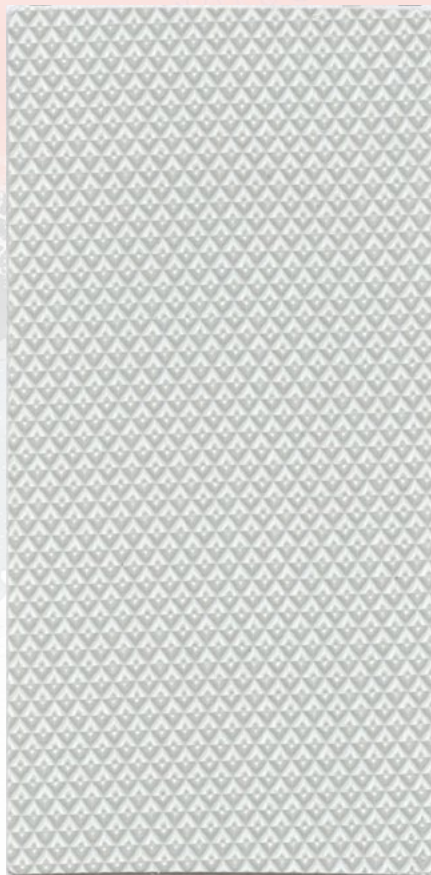
**VALMEX® 7307 Mainstream plus**



204 cm

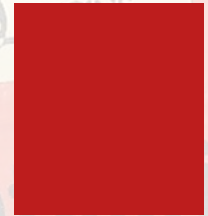
Color  
907

**VALMEX® 7318 Mainstream Rough Skin  
(skid-proof surface)**



150 cm

Colors  
729  
785  
905



350

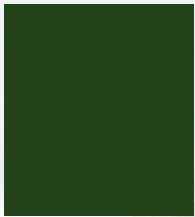
\*production only on demand



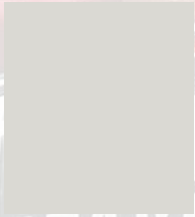
573



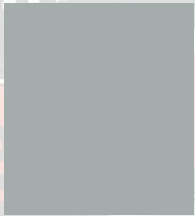
547



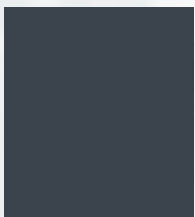
691



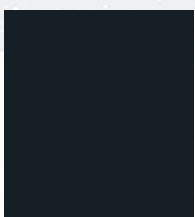
729



785



783



905

**VALMEX® 7311 Heavy**



150 cm

**Colors**

- 104
- 350
- 573
- 729
- 783
- 905

**VALMEX® 7321 Heavy plus**



150 cm

**Colors**

- 907
- 205
- 547
- 729
- 783

**VALMEX® 7330 Power Stream\***



204 cm

**Color**

- 783

**VALMEX® 7317 Boat Yukon**



150 cm

**Color**

- 418729

\*production only on demand





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info-chn@mehler-textnologies.com

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