

海宁杜勒泰新材料有限公司  
HAINING DULETAI NEW MATERIAL CO.,LTD

# DURASUNTEX

DLT-AM1000 Series

100% Solution Dyed Acrylic  
Marine Fabric **Collection**

» Teflon Treated + PU Coated Backing





# 100% Solution Dyed Acrylic Fabric **DESIGNED FOR MARINE**

## About 100% Solution Dyed Acrylic Fabric



Acrylic marine fabric is 100% acrylic solution dyed, teflon treated, synthetic fabric with traditional canvas appearance. Teflon impregnation treatment, providing water resistance with a water column rating of 350mm, while still allowing for some breathability to manage moisture and dampness. And more, we added PU coated backing for this collection of fabric. This special PU (polyurethane) resin coating adds a barrier layer to the underside of the acrylic fabric increasing its water column rating from 350mm to 1000mm. So this material can avoid water leaking in heavy rains.

## Material Applications:



**Bimini Top**



**Enclosure**



**AFT Curtain**



**Motor Cover**



**Console Cover**



**Camper Back**



**Cover**



**Upholstery**



**Furling Sail Cover**



**Awning**

## Cleaning Instructions

Stains on the fabric can be cleaned with 37°C low-temperature water, with neutral soap liquid. You can use a brush to brush lightly. After washing the stains, just dry naturally, do not twist, so as to avoid fabric deformation, and do not use temperature ironing, so as to avoid high temperature discoloration.



100% Solution Dyed Acrylic Fabric  
**DESIGNED FOR MARINE**

# DLT-AM1000

## Technical Datasheet



**DURASUNTEX**  
Innovated by Duletai New Material

DuraSuntex   Acrylic Marine fabric			
<b>Material:</b>	100% Acrylic Solution Dyed	<b>Tensile Strength:</b>	870N Warp / 1000N Weft
<b>Technics:</b>	Teflon® PTFE Treatment	<b>Water Repellency:</b>	Level 5 [Spray test: 20±2° ISO 4920:2012E]
<b>Width:</b>	120cm (47") / 150cm (59")	<b>Alcohol Test:</b>	Level 4 [0.6cm 10s 45° AATCC 193]
<b>Weight:</b>	300gsm	<b>Oil Test:</b>	Level 3 [0.6cm 30s 45° 27.3m N/m AATCC 118]
<b>Roll Length:</b>	60/100meters	<b>UV Test:</b>	50+ [Rated UPF AATCC 183-2014]
<b>Tearing Strength:</b>	42N Warp / 38N Weft	<b>Water Pressure:</b>	>1000mm [Hydrostatic ISO 811:2018]
<b>Colour Fastness to Rubbing:</b>		Dry staining 4-5/ Wet staining 4-5 [ISO 105-X12:2016]	
<b>Colour Fastness to Artificial Light:</b>		Level 8 [ISO 105 B02:2014]	
<b>Colour Fastness to Artificial Weathering:</b>		Level 7 [ISO 105 B04:1994]	
<b>Colour Fastness to Light:</b>		Level 3-4 After 2000 hours change in shad [AATCC TM 16.3-2014]	

Teflon® PTFE treatment, the acrylic fiber is soaked with a Teflon-based coating that has the remarkable property of being both hydrophobic (water shedding) and oleophobic (oil shedding). Water cannot readily wet out the surfaces. The water droplets behave like mercury when confronted with the coated surface. Teflon coatings create a water-repellant (hydrophobic) and oil-repellant (oleophobic) surface to repel water, dust, oil, and dirt on surfaces allowing for easy-clean.

## Material Features



Water resistant:  
**Level 4**  
[AATCC 193]



Oil resistant:  
**Level 3**  
[AATCC 118]

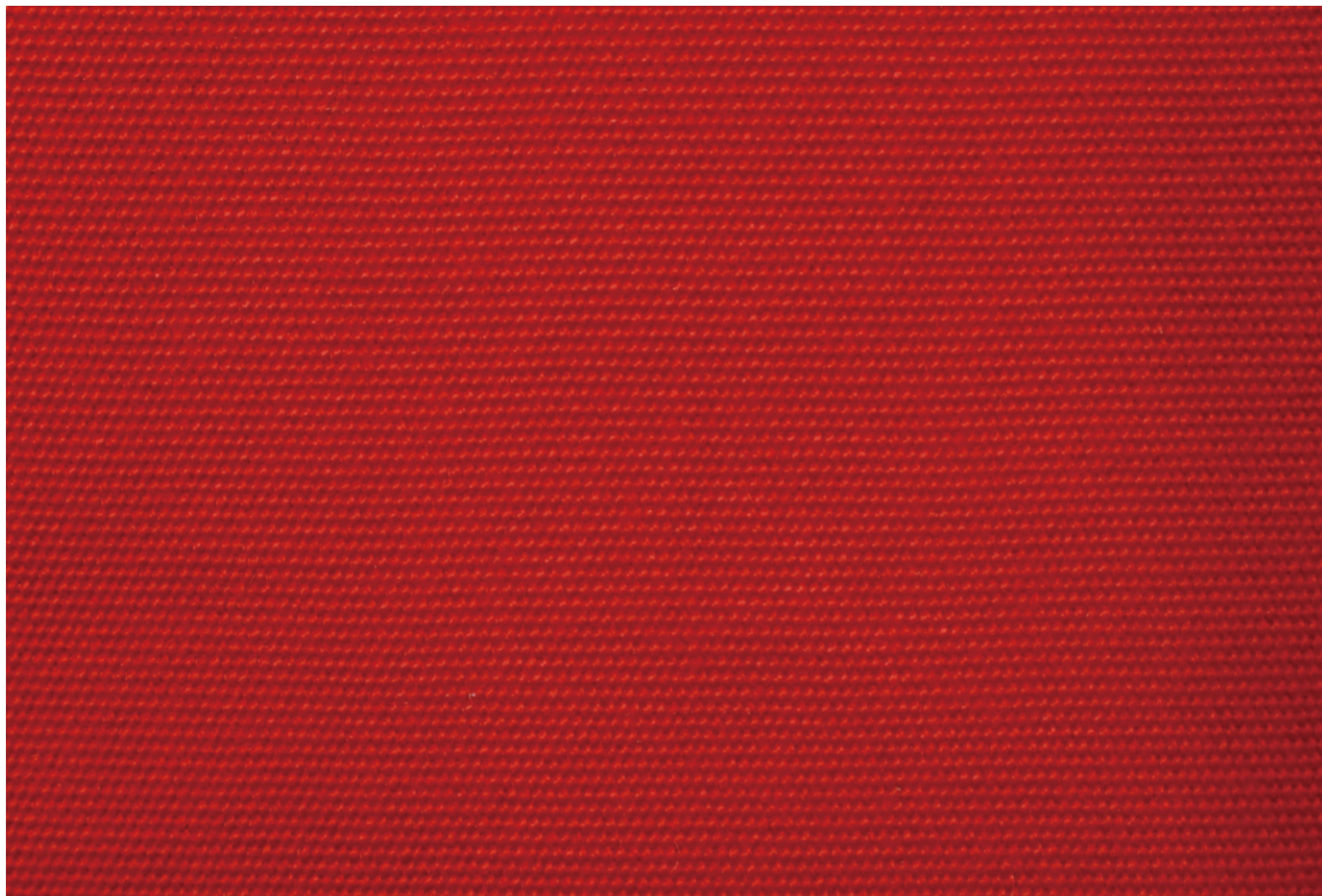


UV resistant  
**50+**  
[AATCC 183-2014]



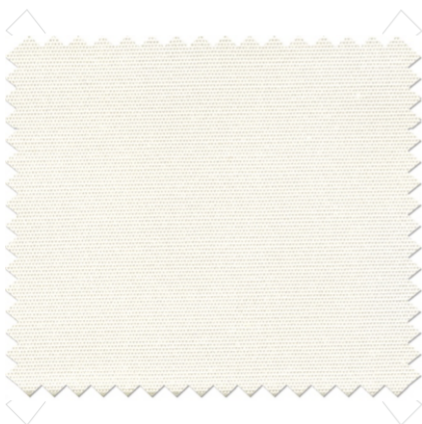
Spray test:  
**Level 5**  
[ISO 4920:2012E]





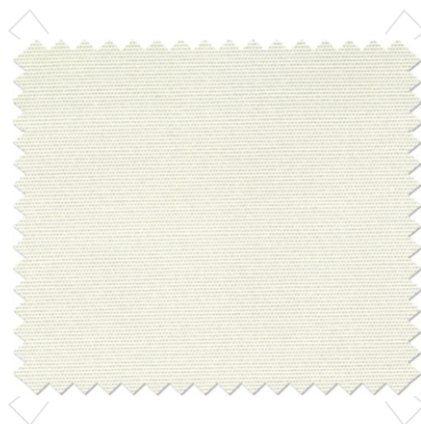
DLT-AM1015

RED



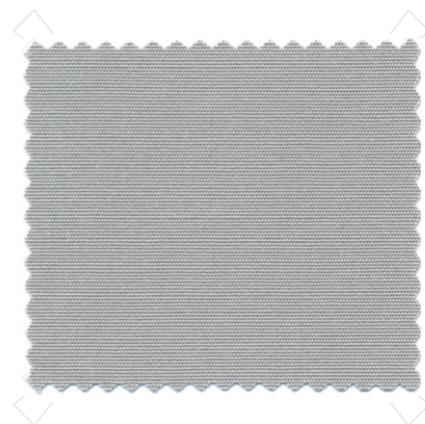
DLT-AM1001

WHITE



DLT-AM1002

CREAM



DLT-AM1003

LIGHT GREY



DLT-AM1004

GREY TWEED



DLT-AM1005

SMOKE GREY



DLT-AM1006

DARK GREY





DLT-AM1007

FAWN



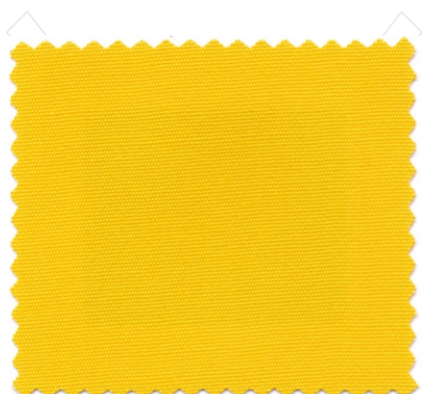
DLT-AM1008

COFFEE



DLT-AM1009

CHOCOLATE



DLT-AM1010

YELLOW



DLT-AM1011

AMBER



DLT-AM1012

ORANGE



DLT-AM1013

LIGHT ORANGE



DLT-AM1014

DARK ORANGE



DLT-AM1016

BURGUNDY



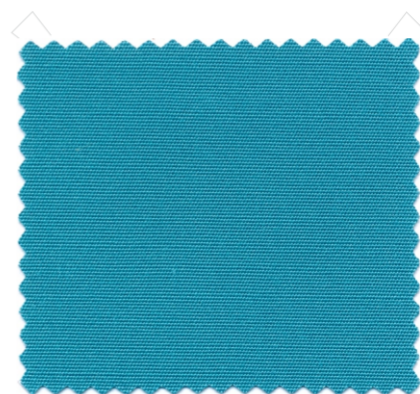
DLT-AM1017

OLIVER GREEN



DLT-AM1018

DARK GREEN



DLT-AM1019

ICE BLUE





DLT-AM1020

ROYAL BLUE



DLT-AM1021

NAVY BLUE



DLT-AM1022

BLUE BERRY



DLT-AM1023

BLACK



# 海宁杜勒泰新材料有限公司

HAINING DULETAI NEW MATERIAL CO.,LTD

# Yarn to Fabric Manufacturing.

## OEM Customer Centric Service

Our sales manager has 10+year experience in this field. We have comprehensive knowledge and resources both in production and international business. All your requirements and problems will be handled professionally.

## Joint R&D

Our research and development section is open to our clients. We are willing to share new technology and work with our clients together to upgrade their products and developing new ones together.

## Superior Quality Control

We focus on durable products and long term business relationship with clients. Stable quality is the first consideration. We have fabric testing lab and quality traceability system to ensure everything is under control.



Wechat



Web Site



Video Intro



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More info >

**DuraSuntex.com / Duletai.com**