

STAYFLOAT 80

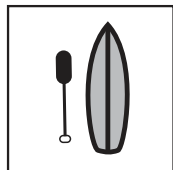
StayFloat 80 (2BDS80) is a complex drop stitch base fabric designed for uncompromised structural integrity, allowing when inflated, a very stable and rigid surface. Treated for UV & anti-mildew, this high UV and chlorine resistant material is formulated for long term outdoor use. StayFloat 80 is ideal for a wide range of water floatable applications such as air inflated surf boards, rafts, docks, etc. used in ocean salt waters, as well as inflatable boards, boats, etc used in the filtered waters of water parks. It is also suitable for indoor tumbling and gymnastics landing mats. StayFloat 80 is an 80 oz. drop stitch coated vinyl designed to hold air for long periods of time without compromise. This high strength fabric is also designed to resist punctures and tears. StayFloat 80 is available in a 2", 4", and 6" drop stitch opening and can be produced up to a 14" opening. Stocked in a grey matte finish, however other colors can be ordered.

2BDS80	ENGLISH	METRIC	TESTING METHOD
Weight	80 oz./yd ²	2712 g/m ²	FS 5040 / ASTM D3776
Stocked Widths	73"	185 cm	
Construction	14 x 23/1" by 500 x 500	6 x 9/cm by 550 x 550	
Grab Tensile	430 x 840 lbs./1"	1913 x 3737 N/2.5 cm	FS 5100 / ASTM D5035
Strip Tensile	210 x 320 lbs./1"	934 x 1423 N/2.5 cm	FS 5102 / ASTM D5035
Tongue Tear	50 x 55 lbs.	222 x 245 N	FS 5134 / ASTM D2261
Adhesion	40 lbs/2"	178 N/5 cm	FS 5970/ ASTM D751
Emboss/Finish	Matte		
Cold Crack	-30° F	-34° C	FS 5874 / ASTM D2136
Treatments	Anti-Mildew, UV		

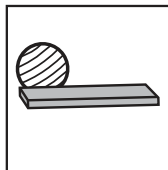
PRODUCT USES AND APPLICATIONS



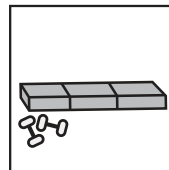
INFLATABLE RAFTS



PADDLE BOARDS



FLOOR MATS



GYM MATS



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The following information in regards to the chemical and physical properties of this product is based upon reliable testing methods. While reliable, these statistics are intended only as an informational source for your benefit and do not constitute a warranty and/or guarantee. The Purchaser is still required to determine if the product represented meets the individual needs of the Purchaser.

Revised 9/2019