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REUSEABLE COLLAPSIBLE LIQUID STORAGE TANK SPECIFICATION SHEET - TECHNICAL PROPERTIES

<u>PROPERTIES</u>	<u>WST03</u>	<u>WST012</u>	<u>WST16</u>	<u>WST47</u>	<u>WST52</u>	<u>WST55</u>
Coating Material	PUR/PVC Alloy	PU Ester Base	PU	PU 50/50	Polymer Alloy	Polymer Alloy
Fabric Type	Polyester 1100 dtx 1000 den	Polyester 1670 dtx 1500 den	Polyester 1100 dtx 1000 den	Woven Polyester	Polyester 1100 dtx 1000 den	Polyester 1100 dtx 1000 den
Fabric Weight	8 oz/sq/tlyd 270g/sq.m	8 oz/sq/tlyd 270g/sq.m	5.5 oz/sq/tlyd 200 g/sq.m	3.9 oz/sq/tlyd 130 g/sq.m	6.5 oz/sq/yd 220g/sq.m	6.5 oz/sq/yd 220g/sq.m
Total Weight	30 oz/sq.yd 1000 g/sq.m	33 oz/sq.yd 1140 g/sq.m	22 oz/sq.yd 750 g/sq.m	20 oz/sq.yd 680 g/sq.m	30 oz/sq.yd 1020 g/sq.m	30 oz/sq.yd 1020 g/sq.m
Breaking Strength lbs/in or kg/5 cm ASTMD751	400 x 415 2400 x 380	420 x 410 380 x 370	310 x 290 280 x 260	250 x 185 222 x 164	550 x 550 500 x 500	550 x 550 500 x 500
Tear Strength ASTM D751	80 lbs 36 kg	80 lbs 36 kg	155/130 lbs 70/60 kg	155/130 lbs 70/60 kg	80 lbs 36 kg	100/80 lbs 45/36 kg
Adhesion (min) ASTM D751	143 lbs/in 65/50 kg/5cm	77/77 lbs/in 35/35 kg/5cm	99/66 lbs/in 45/30 kg/5cm	45/35 lbs/in 20/16 kg/5cm	35/35 lbs/in 16/16 kg/5cm	35/35 lbs/in 16/16 kg/5cm
Low Temperature	-31°F -35°C	-58°F -50°C	-4°F -20°C	-40°F -40°C	-30°F -34°C	-30°F -34°C
Abrasion Resistance ASTM D3389	200 mg loss Per 1000 Cycles	30 mg loss Per 1000 Cycles	300 mg loss Per 1000 Cycles	Excellent	>2000 Cycles	>2000 Cycles
Applications	Food Grade	Food Grade	Food Grade	Food Grade	Multi-Use Non-Food-Quality	Food Grade

End Uses: Reusable flexible tanks for transportation, long term static storage, booms, barriers, liners, specialist tarps, covers, etc

****NOTE: The information contained herein is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results obtained from use thereof, or that any such use will not infringe upon any patent. This information is furnished upon condition that the person receiving it shall evaluate its suitability for the specific application.

Multi-Spec Sheet - ReuseableTanks

www.Portable-Tanks.com or www.Water-Storage-Tank.com



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