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Collapsible Liquid Storage Tank Specification Sheet — Technical Properties

<u>PROPERTIES</u>	<u>WST01</u>	<u>WST04</u>	<u>WST05</u>	<u>WST06</u>	<u>WST15</u>	<u>WST104</u>
Coating Material	Polymer Alloy	Polymer Alloy	Co-Polymer	Co-Polymer	Co-Polymer Alloy	E-PVC
Fabric Type	Polyester 1100 dtx 1000 den	Polyester 1100 dtx 1000 den	Polyester 1100 dtx 1000 den	Polyester 1100 dtx 1000 den	Polyester 1100 dtx 1000 den	Polyester 1100 dtx 1000 den
Fabric Weight	6.1 oz/sq/ t/yd 200g/sq.m	6.1 oz/sq/tlyd 200g/sq.m	5.5 oz/sq/tlyd 185 g/sq.m	5.5 oz/sq/tlyd 185 g/sq.m	5.9 oz/sq/yd 200g/sq/m	6.0 oz/sq.yd 190 g/sq.m
Total Weight	22 oz/sq.yd 750 g/sq.m	22 oz/sq.yd 750 g/sq.m	22 oz/sq.yd 750 g/sq.m	18 oz/sq.yd 610 g/sq.m	18 oz/sq.yd 610 g/sq.m	22 oz/sq.yd 750 g/sq.m
Breaking Strength lbs/in or kg/5 cm ASTMD751	320 x 295 290 x 270	320 x 295 290 x 270	310 x 300 285 x 275	310 x 300 285 x 275	310 x 300 285 x 275	310 x 290 280 x 260
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	12 lbs/in 11 kg/5cm	12 lbs/in 11 kg/5cm	11 lbs/in 10kg/5cm	11 lbs/in 10kg/5cm	13 lbs/in 13kg/5cm	9 lbs/in 8kg/5cm
Low Temperature	-40°F -40°C	-40°F -40°C	-4°F -20°C	-4°F -20°C	-40°F -40°C	-22°F -30°C
Abrasion Resistance ASTM D3389	550 mg loss Per 1000 Cycles	550 mg loss Per 1000 Cycles	450 mg loss Per 1000 Cycles	450 mg loss Per 1000 Cycles	>200 Cycles	Excellent
Applications	Food Grade	Food Grade	NSF	NSF	Food Grade	NSF

End Uses: Flexible tanks for transportation, short 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 - Limited Life Tanks

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