

Polyurethane Tank

Technical Data:

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Description	Heavy Duty Haz-Chem Coated Fabric for Transport and Storage
Base Fabric	Woven Nylon 444 Gr/m ²
Coating	UV Stabilised Urethane Formulated to FTS accepted specifications
Colours	Standard Khaki/Beige or made to order
Gr/m ²	1098 Gr/m ²
Thickness	1600 µm – 1800 µm
Tear Strength	334 N (ASTM)
Tensile Strength	1052 N (ASTM)
Extension at Break	65% (ASTM)
Puncture with a Screwdriver	1001 N (ASTM)
Weld Adhesion	53 N/cm (ASTM)
Tank Pressure Tested At	20 kPa
Heat Resistance	83° Celsius
Cold Resistance	-46° Celsius
Flame Resistance	
Time After Flame	0.5 Seconds
Length of Char	2mm
Capacity	500ℓ - 250 000ℓ
Nominal Filled Dimensions	To Order
Fill Pressure	34.5 kPa
Max Working Pressure	137.9 kPa
Nominal Burst Pressure	275.8 kPa
G-Loads	3.3 Vertical in Water
Milspec	Mil-T-52983G (Table VI Coated Fabric)