

# Aquatank II

**Outer Material: Nylon – 200 deniers**

Radio Frequency (RF) welded seams.

**Inner Lining: Thermoplastic Polyurethane Film / Sheet**

**Features**

- Polyurethane polyether base Good UV stability
- Good weather resistance Superior low temperature flexibility
- Outstanding hydrolysis resistance

**Physical Properties**

*Properties	Unit	Method	Direction	**Value	Note
Hardness	Shore A	ASTM D2240		85 ±3	
Specific Gravity		ASTM D792		1.13	
Tensile Strength	Kg/cm <sup>2</sup>	ASTM D412	MD	411	
			CD	408	
300 <sub>H</sub> Modulus	Kg/cm <sup>2</sup>	ASTM D412	MD	137	
			CD	108	
Elongation	%	ASTM D412	MD	548	
			CD	598	
Tear Strength	Kg/cm	ASTM D624	MD	113	
			CD	118	
Film Melting Point	°C			140	
UV stability	Grade	D1148		4~5	

\*\*Actual results may yield up to ±15%.

\*Data provided are used solely for references only, and are not guaranteed statements.

† Aquatank II as a unit

† Safe & reasonable potable water ranges for Aquatank II are from 0°F to 140°F

Temperatures below 32°F, like all containers, allowance must be made for expansion