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By Manager of Licensing at 4:03 pm, Oct 19, 2011



# ARCTIC KING

## 45 oz. Fabric Specifications

STANDARD	
Base Fabric	Nylon
Base Fabric Weight	13.0 oz./yd <sup>2</sup>
Coating	Polyether Polyurethane
Finished Coated Weight	45.0 oz./yd <sup>2</sup> ± 3
ASTM D-751	
Tongue Tear	
ASTM D-751	40/40 lbs.
3 x 8" sample size "	
Strip Tensile	
ASTM D-751	700/600 lbs./in
Cut Strip Method	
Adhesion (min)	
ASTM D-751	50 lbs./in
Dielectric Weld	
Low Temperature Bend Test	
ASTM D-2136	Pass @ -58° F. ( -46° C.)
Blocking	
Para. 4.5.2.7, MIL-T 52983	Pass 5 seconds
Puncture Resistance	
ASTM D-751	225 lbs.
Dead Load Seam Strength	
160° F./71° C	2" overlap seam 125 lbs./in.
Diffusion Rate	
ASTM D-814 (Fuel B)	0.02 fl oz/ft <sup>2</sup> /24 hrs.
Color	Tan

The following fluids are acceptable for containment in tanks: Jet A, Jet B, JP-1, JP-4, JP-8, Kerosene, Diesel fuels with less than 40% aromatic content and isopropyl alcohol.

Specifications subject to change without notice.

last modified: July 28, 2008

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