



western filament, inc.

DATA SHEET FOR 40HOF17X

A-A-52084, Finish A, Size 3

SCOPE

This data sheet establishes the requirements of 40HOF17X.

MATERIAL

The yarn furnished under this data sheet shall be a Nomex® aramid fiber. The yarn shall also be electrical grade, continuous filament, having high insulation resistance, and high dielectric strength. The material shall be uncoated.

CONSTRUCTION

The yarn shall be a flat braid configuration.

Width ----- .068" min \ .083" max
Thickness ----- .009" min \ .015" max
Breaking Strength ----- 35 lb. min.
Elongation ----- 40% max.

EFFECTS OF HEAT

The yarn furnished under this data sheet does not melt & does not propagate flame. At about 800°F it carbonizes & forms a tough char.

EFFECTS OF ACIDS AND ALKALIS

The yarn used in this braid is unaffected by most acids, except some strength loss after long exposure to hydrochloric, nitric and sulfuric. It has generally

6/10/12

For Pricing and Information

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