



western filament, inc.

DATA SHEET FOR - 35TOF29G

A-A-52082-C-2

SCOPE

This data sheet establishes the requirements of 35TOF29G.

MATERIAL

The yarn furnished under this data sheet is a Dupont continuous multifilament fluorocarbon yarn. The natural color of Teflon® fiber is dark brown. The material shall be coated with a synthetic elastomer.

CONSTRUCTION

The yarn shall be a flat braid configuration.

| | | |
|-------------------|-------|-------------------------|
| Width | ----- | .108"min. / .132" max. |
| Thickness | ----- | .009" min. / .014" max. |
| Breaking Strength | ----- | 30 lb. min. |
| Elongation | ----- | 30% max. |

EFFECTS OF HEAT

This material is extremely heat resistant. It can safely used at -350°F to +550°F. It melts at 620°F.

EFFECTS OF ACIDS AND ALKALIS

Teflon® is the most chemically resistant fiber known. It is essentially inert to acids and alkalis. The only know solvents are alkali metals and certain perfluorinated organic liquids at temperatures above 570°F. It is not weakened by mildew, has excellent resistance to ageing and sunlight, and good abrasion resistance.

06/06/01

For Pricing and Information

please contact distributor:

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