

NF ARC

A Norfab woven 6 oz/yd² "light weight" dimensionally stable novel fabric composed of Para-Aramid, OPF, and Novoloid (Phenolic) fibers.

 100% inherent flame resistance that will never wash out or wear out

About NOR*FAB Corporation

NOR*FAB manufactures textile products using flame resistant synthetic fibers suited for use at high temperatures and for personal protection. These items include broad woven roll goods and narrow products in the form of woven and knitted tapes, sleeving, rope, and gasketing. NOR*FAB uses para-aramid, meta-aramid, melamine, phenolic, oxidized PAN, flame resistant rayon, polybenzimideazole, and other technical fibers blended into unique yarns which provide high levels of heat protection and insulation.

NOR*FAB produces many of these yarns on the DREF Spinning System for use in the weaving, knitting, gasket, and wire & cable industries. NOR*FAB possesses the largest collection of DREF III spinning frames of any yarn manufacturer in the world.

Among its offerings, NOR*FAB boasts fabric lines for the following end uses:

Firefighting

OMNI Vantage™, OMNI Elite®, OMNI 45™, and OMNI Quilt™

Electric Arc Protection NF Arc™, ArcWeld®

Welding Protection ArcWeld®

Cut Protection

CutPro®



NF Arc Data Sheet	
Fabric Style	06PT329-62
Base Fabric	Para-Aramid, OPF, Novoloid (Phenolic)
Available Colors	Light Green
Weave Style	Plain Weave
Fabric Weight oz./yd² (g/m²)	6.0 (200)
Fabric Thickness inches (mm)	0.019 (0.48)
Warp Strength grab method, lbs (kg)	220 (99)
Fill Strength grab method, lbs (kg).	75 (34)
Trapezoidal Tear Strength lbs. (kg), warp x fill	20 x 12 (9 x 5)
Fabric Finish Number	62-Water Softened

^{*} Testing conducted by Kinetrics Inc, Canada to ASTM F1959/F1959M-04.

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