

NORFAB SYNTHETIC FABRICS 05TT229

A Norfab woven special fiber blend light weight fabric containing stainless steel staple fibers. Applications include safety clothing, crash rescue garments, fire entry protection. This fabric is also designed for anti-static applications and is a rip-stop cloth.

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®



NORFAB S	vnthetic [Data Sheet
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	05TT229
Base Fabric	PBI-Kevlar + Stainles staple
Color/Appearance	Brown
Available Widths	40" (1.0m)
Roll Length, yards	50 (45.7m)
Weave Style	2 x1 Twill rip stop
Construction, ends x picks/ sq.in.	66 x 48 (26 x 18.9/cm)
Fabric Weight, oz./sq yd, average	5.0 (170 gm/sq.m)
Fabric Thickness, inches	0.017 (+/005") (0.43mm)
Warp Strength, lbs/in.	165 (75 Kg/2.54 cm)
Fill Strength, lbs/in.	135 (61 Kg/2.54 cm)
Abrasion Resistance	Very Good
Sunlight & Age Resistance	Kevlar fibers UV sensitive

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