



Auburn Manufacturing Inc.
P.O. Box 220
Mechanic Falls, Maine 04256
U.S.A. 1-800-AMI-6689 • 207-345-8271
FAX: 207-345-3380

CARBO-FLEX®

AMI-FLEX CLOTH
STYLE# FLPN1500
08/13

STYLE #: FLPN1500

DESCRIPTION: A COMPOSITE OF A WOVEN FABRIC AND A NONWOVEN MATERIAL. THE WOVEN FABRIC IS BASED ON YARNS MADE WITH AN ARAMID OUTER LAYER AND A FIBERGLASS CORE. THE NONWOVEN IS A BLEND OF ARAMID AND CARBON (PARTIALLY CARBONIZED ACRYLIC) FIBERS.

NOMINAL WIDTH: 40"

NOMINAL WEIGHT: 15.0 OZ/YD²

NOMINAL THICKNESS: 0.100"

TEMPERATURE RESISTANCE: FIBERGLASS 1000°F
ARAMID 600°F
CARBON 500°F

TYPICAL BREAKING STRENGTH: WARP: 200 POUNDS/INCH WIDTH
FILL: 85 POUNDS/INCH WIDTH

FLPN1500 HAS BEEN TESTED BY AN INDEPENDENT LABORATORY IN ACCORDANCE WITH NFPA 1971, SECTION 6-10, 2000 EDITION, THERMAL PROTECTIVE PERFORMANCE, TPP. THIS TEST USES THE STOLL CURVE AS A COMPARISON IN THE GRAPHICAL PRESENTATION.

NOTE: MATERIAL SHOULD BE TESTED FOR ITS SUITABILITY IN ANY APPLICATION. USERS SHOULD ALSO FAMILIARIZE THEMSELVES WITH THE SDS BEFORE HANDLING.

ALL STATEMENTS HEREIN ARE EXPRESSIONS OF OPINION WHICH WE BELIEVE TO BE ACCURATE AND RELIABLE BUT ARE PRESENTED WITHOUT GUARANTEE OR RESPONSIBILITY ON OUR PART. ANYONE INTENDING TO USE RECOMMENDATIONS CONTAINED IN THIS PUBLICATION CONCERNING EQUIPMENT, PROCESSING TECHNIQUES OR PRODUCTS SHOULD FIRST SATISFY HIMSELF THAT THE RECOMMENDATIONS ARE SUITABLE FOR HIS USE AND MEET ALL APPROPRIATE SAFETY AND HEALTH STANDARDS.