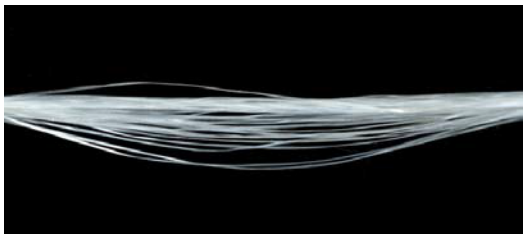

Gun Roving

Part # - 526

Chops Cleanly and Wets Completely
Available in 40 lb rolls, this gun roving feeds through our #1171-A Air Chopper Gun and is designed for use in all polyester spray up systems, both filled and unfilled. This versatile roving chops cleanly, wets rapidly and completely. Yields approximately 205 yards per pound.

Description
Material in this form exhibits the highest properties achievable for a given fiber family. They are typically supplied on spools so that they may be fed into filament winders or unrolled and cut as they are needed for selective stiffening.

The fibers must remain in tension as the resin cures or the mechanical advantage is lost. Once in service, kinks in the tow must be pulled straight before the fiber will hold the load. It is possible to wind extremely strong tubes using this form of material.

Available in 40 lb rolls, this gun roving feeds through our 1171-A Air Chopper Gun and is designed for use in all polyester spray up systems, both filled and unfilled as well as for filament winding. This versatile roving chops
cleanly, wets rapidly and completely. Yields approximately 205 yards per pound.

Resin Compatibility:
526, Gun Roving, is compatible with Polyester, Vinyl Ester, and Epoxy Resin.

General Properties for Gun Roving
- Excellent mold and radii conformance
- Rapid wet through and complete wet out
- Ease of rollout and air release
- Versatility in different chopper guns and transfer systems
- Good laminate properties and wet strength retention.

Product Properties

Item	Specification	GB Standard	ISO Standard
Appearance	Clean, No Contamination	-	-
Glass Type	E-Glass, Alkali content <0.8%	GB/T 1549	
Size Type	Silane	-	-
Filament Diameter	13 ± 1	GB/T 7690.5	ISO1888
Strands Density	67.5 ± 5	GB/T 7690.1	ISO1889
Roving Density	2400 ± 120	GB/T 7690.1	ISO1889
Bulk Density	1.28 ± 0.05	-	-
Stiffness	140 ± 20	GB/T 7690.4	ISO3375
Loss on ignition	1.15 ± 0.15	GB/T 9914.2	ISO1887
Moisture Content	≤ 0.10	GB/T 9914.1	ISO3344

Information present herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or any product violation of any patent or in violation of any law or regulation. It is the user's responsibility to determine for himself the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. We make no warranty as to the results to be obtained in using any material and, since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.
©Copyright 2010 Fibre Glast Developments Corporation

Fibre Glast Developments Corporation
385 Carr Drive
Brookville, Ohio 45309
Phone – 800.214.8579
Fax – 937.833.6555
www.fibreglast.com