

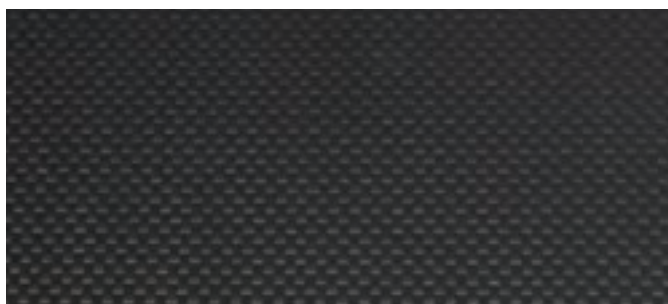
# MATERIAL TYPES

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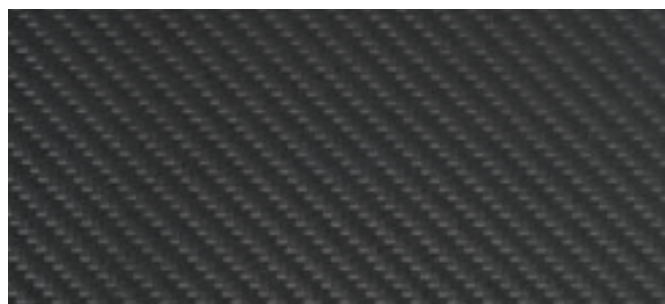
FullSix components are available in a variety of weaves and finishes. Carbon fiber fabrics may be manufactured using a **plain weave** which features a uniform, grid-like pattern or a **twill weave** which features a diagonal pattern. Each weave offers a unique look that can only be achieved with carbon fiber.

Ducati and MV Agusta parts originally feature a 200 plain weave while BMW utilizes a 245 twill weave.

All FullSix parts utilize carbon fiber which is pre-pregated with resin and stored at sub-zero temperatures. Parts made with **“pre-preg”** carbon fiber have more even resin distribution which increases strength and durability and eliminates the problem of pinholes in the finish.



**200 Plain**



**245 Twill**

## FINISH TYPES

FullSix offers three types of finishes for the street and racetrack. Street riders can choose from a **gloss or matte clearcoat** which offers UV protection. Racers have the option of purchasing **paint-ready »raw«** carbon fiber which omits a clearcoat to reduce weight.

## LACQUER

Lacquered FullSix carbon fiber parts feature **UV-resistant clearcoat** which ensures that each piece will maintain its dazzling finish for many years to come. Some manufacturers that offer cheaper autoclaved parts (up to 30% less) finish their products with inexpensive **polishes which don't have UV protection**; within one to two years of exposure to the

sun, those parts will develop ugly brownish-yellow discoloration that cannot be fixed. Don't be fooled by lower prices, it is often achieved through the use of inferior finishing products that cut costs and quality.

**Keep in mind that high quality paint is one of the main factors that increase the price of the product!**