



These materials create the high performance structural P.I.M. which produces exceptionally strong rigidity and elasticity due to it's highly cross linked, 3-dimensional and toughened Epoxy Twill blend. It provides a completely different level of advanced composite shell compared with any common Fibre Reinforced Plastic (FRP) models which exist today.

HJC P.I.M. (Premium Integrated Matrix) TECHNOLOGY

HJC's latest Innovation has created an advanced, aerospace grade composite shell that brings exceptional lightweight and high performance technology to motorcycle riders.

HJC P.I.M. Shell consists of a strong blend of highly technical fabrics. While most current helmets are adapting general unsaturated polyester resin and common fiberglass – we are combining the best levels of advanced material possible. This use of advanced quality composite materials produces extremely high impact absorption and exceptional lightness thanks to its strong and flexible twill woven reinforcement.