



CreVeil® 201 is a non-woven fibre mat/veil/tissue manufactured through our unique wet forming process. At our state-of-the-art manufacturing facility, we have a high degree of precision to achieve absolutely uniform fibre distribution in plane-of the-sheet and strict basic weight control with no light or heavy fibre patches.

CreVeil® 201 is based on E-CR/Boron Free E-Glass of 12 mm evenly chopped fibres. The veil is bound with a different binder system which is styrene soluble as well as Insoluble in resin system. CreVeil® 201 is recommended for hand lay-up process, Filament winding Process, Resin transfer Moulding Process & Close Moulding Process.

Applications: To reinforce liners of chemical Equipment, vessels, pipes, moulding of automobile parts, marine crafts and civil structures, Fuel Gas Desulfurization (FGD) for Power Plant, Railway Parts.

GreVeil® 201 gives quick wet-through to give appropriate resin rich layer and high integrity on top surface of finished parts. E-CR/Boron Free E- Glass has been formulated to be a boron-free with a modified structure to significantly enhance short and long term resistance across a wide range of chemically aggressive environments. This translates into larger benefits over traditional E glass in terms of longer service life, better safety coefficients and material savings.

Committed to deliver advanced speciality products to the composites industry

## **CreVeil®** Glass Fibre Surface Veils

Product Code	CreVeil® -201- P	CreVeil® -201-F	CreVeil® -201-CP
Fibre Type	ECR Glass	ECR Glass	ECR Glass
Fibre Length	12mm	12mm	12mm
Fibre Diameter	11 – 13 μm	11 – 13 μm	11 – 13 µm
Binder Type	Modified Polyester	Modified Polyester	Polyester
Areal Weight	30 g/m² ± 3	30 g/m² ± 3	25 g/m² ± 3
Thickness	0.25mm	0.25mm	0.25mm
Binder Contain	8% ± 3	8% ± 3	10% ± 3
Styrene Solubility	Soluble	Soluble	Semi Soluble
Process Recommendations	Hand Lay-up filament winding, Resin transfer Moulding (RTM) & Close Moulding	Hand Lay-Up, Helical Filament Winding, Open Moulding	Continues Filament Winding (CFW), Resin Transfer Moulding (RTM) & Close Moulding
Applications	Moulding of flat laminates and single curvatures, Automobile components, GRP & GRE pipes, FRP equipment	Moulding Applications Particularly of Double Curvatures, FRP Lining, FRP Equipment, GRP/FRP Pipes, Railway Parts, Automobile Parts	GRP Pipes GRE Pipes CRP Pipes
Resin Recommendations	Vinyl ester, epoxy & polyester	Vinyl ester, epoxy & polyester	Vinyl ester, epoxy & polyester

## Creative Fibre Products Pvt. Ltd.

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