



ABRASION RESISTANT FRP

Fine particles of silicon carbide, combined with polyester or vinyl ester resin, can be integrated into the corrosion barrier of FRP products to handle abrasive slurries. This procedure can be incorporated into new fabrications as well as existing products. With the proven corrosion resistance of polyester and vinyl ester resins, along with the addition of silicon carbide, we can now more effectively handle abrasion problems.

ELECTRICALLY CONDUCTIVE FRP

There are some cases where the flow of an explosive gas will create a static charge in FRP duct or piping systems. This charge must be bled off to ground. With the development of carbon veil by glass manufacturers, this can now be achieved. The combination of carbon veil, the excellent corrosion resistance of polyester and vinyl ester resins, and conductive connection devices will allow the electric current to flow between pipe sections and lead it to ground. This can be especially useful in the pharmaceutical industry.