# CHEMICAL RESISTANT SHEET TECHNICAL DATA

**PROTECTOLITE™ SERIES 210 CORR-RTM/HLU MOLDED FRP** is manufactured under open/closed Fiberglass moulds. It meets or exceeds CAN/CGSB 41.22 standard. **SERIES 210** **CORR-RTM/HLU** is an excellent premium grade isophthalic resin, with UV inhibitors, fiberglass, filled composite laminate. It is light weight, low maintenance, higher service anti-corrosive properties. ***It is NSF 61 certified by UL Laboratories file #MH66906***

**PROPERTIES: VALUES: METHOD:**

**TENSILE STRENGTH 33-38,000 psi ASTM D638**

**FLEXURAL STRENGHT 30-35,000 psi ASTM D790**

**FLEXURAL MODULUS 1.5 x 106 psi ASTM D790**

**BARCOL HARDNESS 45-55 ASTM D2583**

**IZOD IMPACT, notched > 15 ft-lb./in. ASTM D256**

# WATER ABSORPTION < 0.1% ASTM D570

**(24 Hours @ 230C)**

**SPECIFIC GRAVITY 1.8 ± 0.1 ASTM D792**

**STANDARD COLOUR HAZE -GREY**

 **(Other colours available)**

# GLASS CONTENT > 45 %

**UV RESISTANCE YES**

The property values shown are based upon tests believed to be reliable. However, no liability is assumed resulting from their use. We suggest that the user perform tests in order to establish the material’s suitability for the specific application.