

CHEMICAL RESISTANT SHEET
TECHNICAL DATA

PROTECTOLITE™ SERIES 210 CORR-MOLDED are manufactured under high heat and pressure in matched metal moulds. It meets or exceeds CAN/CGSB 41.22 standard. **SERIES 210 CORR-MOLDED** is an excellent premium grade isophthalic resin, with UV inhibitors, fiberglass, filled composite laminate. Suitable for use in tanks, baffles, weir plates, ducting, spacers, pipes, and other components requiring light weight, low maintenance, higher service anti-corrosive properties. Material is NSF 61 Certified by UL Solutions file #MH66906

<u>PROPERTIES:</u>	<u>VALUES:</u>	<u>METHOD:</u>
TENSILE STRENGTH	11,500 psi	ASTM D638
FLEXURAL STRENGTH	25,000 psi	ASTM D790
FLEXURAL MODULUS	1.75 x 10⁶ psi	ASTM D790
BARCOL HARDNESS	45-55	ASTM D2583
IZOD IMPACT, notched	> 16.3 ft-lb./in.	ASTM D256
FLAME RESISTANCE	3 mm	UL 94 V0
Flame Spread Index	43	ASTM D162
WATER ABSORPTION (24 Hours @ 230C)	< 0.2%	ASTM D570
SPECIFIC GRAVITY	1.8 ± 0.1	ASTM D792
STANDARD COLOUR	HAZE -GREY (Other colours available)	
GLASS CONTENT	31.5 %	
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.