

# iWRAP® Data Sheet

INTEGRATED INDUSTRIAL SOLUTIONS  
2214 W. 43<sup>rd</sup> Street Suite B  
Houston TX 77018  
713-906-9095

iWrap® is a non-metallic, fiber reinforced composite repair system designed to structurally reinforce damaged or degraded assets. iWrap® provides is a low cost, long-term, flexible alternative to sleeves, clamps, or pipe replacement. iWrap® external pipe repair solution provides a rapidly deployable repair, extending service life without removal from service.

- iWrap® consist of carbon fiber or fiberglass impregnated with high strength epoxy polymers.
- iWrap® can be used to repair structures, pipes, tanks, and vessels.
- iWrap® can be applied to the interior or exterior of pipes or tanks.

## Standard iWrap®

Ambient Cure with Temperature Resistance up to 235° F  
Chemical resistant to acids and caustics

<b>Hardness</b>	Shore D	80+
<b>Adhesion to Steel</b>	ASTM D4541	3,000+ psi
<b>Glass Transition</b>	ASTM E1356	235° F   112.59° C
<b>Compression Properties</b>	ASTM D695	12,280 psi
<b>Young's Modulus</b>	ASTM D3039	280,000 psi

## The Top 10 Advantages of I-WRAP®

- *Rapid Deployment`*
- *Prevents Leaks*
- *Environmentally Safe*
- *Reinforce Exterior and interior Walls*
- *Repairs Corrosion and Mechanical Damage*
- *Extends Service Life*
- *No Cutting*
- *No Welding*
- *Outlasts Welded Sleeve or Clamp*
- *Time, Material, Labor and Equipment Savings*

