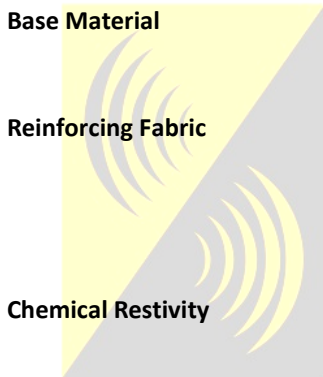


## Temp/Tex™

### Hypalon Coated Fiberglass

<b>Part #</b>	15-001560 (SC-15)
<b>Color</b>	Light Green
<b>Thickness</b>	20 mils
<b>Finished Square Yard Weight</b>	18 oz
<b>Roll Size</b>	60" W x 50 Yds



<b>Base Material</b>	Hypalon® (E.I. Dupont De Nemours Co. brand of synthetic rubber, neoprene). Contains no asbestos.
<b>Reinforcing Fabric</b>	Fiberglass, satin-weave. Because it is inherently flameproof, fiberglass maintains its structural integrity in case of damage by heat or flame (compared with nylon or polyester reinforcements which will just melt through).
<b>Chemical Restivity</b>	Superior to generic neoprene in resistance to ozone, sunlight, heat or moderately corrosive chemicals. Hypalon is similar to neoprene in oil resistance, and is not recommended for contact with fuels or aromatic solvents.
<b>Durability</b>	Hypalon materials are noted for their outstanding resistance to abrasion.

<b>Flame Resistance</b>	<u>After flame</u> <1.0 sec.	<u>Char Length</u> <2.0 in.	<u>Afterglow</u> <1.0 sec.
	(Per Federal Test Standard 191, Method 5903.2)		
	Material also complies with military spec MIL-I-24244		

<b>Tensile Strength</b>	<u>Warp</u> 350 lb./in.	<u>Fill</u> 170 lb./in.	<u>Method</u> 191/5102
<b>Tear Strength</b>	20 lb./in.	20 lb./in.	191/5136
<b>Burst Strength</b>	450 PSI min.		ASTM D-774

#### Temperature Limits

Continuous service range of -40°F to +350°F. (Excellent flexibility at low temperature). When used in a vertical position, Hypalon repels molton metal splash (2,300°F) without damage; this makes the material an excellent value for closed-in welding, cutting and grinding barriers.