



# FILAMENT WINDING

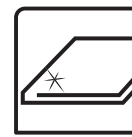
These products are often used in filament wind processes in a variety of parts: poles, pipes & tanks, booms, frack plugs, among others. They are used across a variety of applications with a range in thickness and diameter. Important characteristics of these products include the following; processing efficiency, reduced cost, mechanical performance, and surface aesthetics. These products are produced with corrosion resistant Advantex® E-CR glass by Owens Corning.



## PROCESSABILITY



## HIGH MECHANICAL PERFORMANCE



## SURFACE AESTHETICS

	366	PipeStrand S2300	SE2348	SE1500	158B	SE1200
<b>RESINS</b>	Epoxy, Polyester, Vinyl Ester, Polyurethane	Epoxy	Polyurethane, Polyamide	Epoxy	Epoxy	Epoxy, Polyester, Vinyl Ester, Polyurethane, Polyamide
<b>TEX RANGE</b>	1100-4400	600-2400	735-2400	200-4800	735-2400	100-9600
<b>APPLICATION</b>	<b>HIGH-PRESSURE PIPE</b>		✓✓✓	✓✓	✓✓	
	<b>HIGH-PRESSURE VESSELS</b>	✓✓✓	✓✓✓		✓✓	
	<b>LOW-PRESSURE PIPE</b>			✓✓✓		✓✓✓
	<b>STRUCTURAL</b>	✓✓		✓✓✓		✓✓✓

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