



FILAMENT WINDING

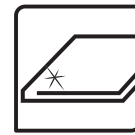
These products are often used in filament wind processes in a variety of parts: poles, pipes & tanks, booms, frack plugs, among others. They are used across a variety of applications with a range in thickness and diameter. Important characteristics of these products include the following; processing 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
RESINS	Epoxy, Polyester, Vinyl Ester, Polyurethane	Epoxy	Polyurethane, Polyamide	Epoxy	Epoxy	Epoxy, Polyester, Vinyl Ester, Polyurethane, Polyamide
TEX RANGE	1100–4400	600–2400	735–2400	200–4800	735–2400	100–9600
APPLICATION	HIGH-PRESSURE PIPE	✓✓✓	✓✓	✓✓	✓✓	
	HIGH-PRESSURE VESSELS	✓✓✓	✓✓✓	✓✓	✓✓	
	LOW-PRESSURE PIPE		✓✓✓			✓✓✓
	STRUCTURAL	✓✓	✓✓✓		✓✓✓	✓✓✓



Americas

Owens Corning Composite Materials, LLC.
One Owens Corning Parkway
Toledo, Ohio 43659 USA
1-800-GET-PINK®

Europe

European Owens Corning Fibreglas Sprl.
166 Chaussée de la Hulpe
B-1170 Brussels
Belgium
+32 3 674 8211

Asia Pacific

Owens Corning Shanghai Regional Headquarters
40/F, Pudong Kerry Parkside,
115 Fang Dian Road, Pudong,
Shanghai, 201204, China
+86-21-6101 9666

<https://www.owenscorning.com/composites> | Composites@owenscorning.com

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