

## Filament Winding Rovings



**F**ibtex™ Filament winding rovings are especially designed as reinforcements for thermoset resins used in filament wound pipes, pressure vessels, chemical storage tanks, automobile springs and rocket motor cases, etc. The size system of filament winding rovings are made to achieve good wetting characteristics and compatibility with polyester, vinylester and epoxy resins.

### Properties

✓ Even tension

✓ Fast and complete wet-out

✓ No fuzz

✓ High mechanical properties

### Specifications

- Available in E-Glass and C-Glass
- Filament diameter 13, 15, 17 and 24 microns
- Multi-end (c-glass) and single-end (e-glass)
- Tex size 300, 700, 1150, 1400, 2400, and 4800
- Yield 675, 450, 225, 207, 113 yds/lb
- Weight per ball 20 kg (44 lbs)
- Total 17 metric tonnes (37,485 lbs) per 20ft container

Product code	Tex (g/1000m)	Yield (yds/lb)	Filament diameter (µm)	Resin	Application	Type
EW150-2400 (was EC24-2400-110)	2400	207	24	Unsaturated polyester, vinyl ester, epoxy	Filament winding, weaving	Direct roving (single end)
EC24-1200-110	1200	413	24	Unsaturated polyester, vinyl ester, epoxy	Filament winding, weaving	Direct roving (single end)
EW210-2400 (was EC24-2400-210)	2400	207	24	Epoxy	Filament winding, pultrusion	Direct roving (single end)
EC24-1200-210	1200	413	24	Epoxy	Filament winding,	Direct roving (single end)



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					pultrusion, weaving	
EC13-2400-110	2400	207	13	Unsaturated polyester, vinyl ester, epoxy	Filament winding	Assembled roving (multi-end)
EC13-1200-110	1200	413	13	unsaturated polyester, vinyl ester, epoxy	Filament winding	Assembled roving (multi-end)
EC13-2400-210	2400	207	24	Epoxy	Filament winding, pultrusion	Assembled roving (multi-end)
EC13-1200-210	1200	413	24	Epoxy	Filament winding, pultrusion	Assembled roving (multi-end)