

Direct Roving



Identification

Example : ECT 469P-2400

- ◆ **ECT** : Boron Free E - Glass
- ◆ **469P** : Sizing Reference
- ◆ **2400** : Liner Nominal Weight Of Roving (Tex)

Product Description

469P Roving is used in pultrusion applications in polyester resin systems or vinyl resin systems. The direct rovings can be used to manufacture the optical cable reinforced core, pultruded profiles.

Product Properties	Technical Indication								
•Good mechanical properties	Sizing type	Roving density [Tex(g/km)]	Filament Diameter (%)	Moisture content (%)	LOI (%)	Tensile strength(N/Tex)			
	--	ISO1889	ISO1888	ISO3344	ISO1887	ISO3341			
	Silane	nominal value ± 10%	nominal value ± 1	≤ 0.10	nominal value ± 0.1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;"><1200tex</td> <td style="width: 50%; text-align: center;">≥ 0.35N/Tex</td> </tr> <tr> <td style="text-align: center;">≥ 1200tex</td> <td style="text-align: center;">≥ 0.3N/Tex</td> </tr> </table>	<1200tex	≥ 0.35N/Tex	≥ 1200tex
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Specification

Product code	Glass type	Filament Diameter[μm]	linear density [Tex(g/km)]	LOI (%)
ECT469P-600	ECT	14	600	0.40
ECT469P-1200		17	1200	0.45
ECT469P-2400		24	2400	0.45
ECT469P-4800		24	4800	0.45

Package

Each roll of roving is wrapped by shrinkage packing or tacky-pack, then put into pallet or carton box, 48 rolls or 64 rolls each pallet.

Roll weight(kg)	Normal roll size (mm)			Roll /pallet	Pallet size[mm] L*W*H	Pallet net weight (kg)
15~17	Exter Dia	Inter Dia	Height	48	1140*1140*940	720~816
	290	162/172	260	64	140*1140*1200	960~1088

Storage

•Fiberglass products should be stored in cool and dry place. Don't open the package before using to prevent absorbing moisture.

Note: Please contact us if you have special requirements

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