

Multi-end roving KCR5



Multi-end roving for filament winding pipe production

Product description:

KCR5 multi-end roving offers solutions for filament winding pipe production, due to its easy choppability and fast wet-out properties. KCR5 is produced from E-glass, which has low resin consumption and high mechanical strength.

Features and benefits:

- Manufacturing in accordance with ISO 9001:2015 conditions
- Good unwinding
- Very good choppability and uniform fiber dispersion
- Very low static load
- Very fast wet-out
- Low resin consumption
- Very low fuzz generation during processing

Product specifications:

Glass type	E	Sizing content (%)	0.80 ± 0.30
Tex (g/1000 m)	2400 ± 5%	Split tex (g/1000 m)	Nom. 40
Fiber diameter (μ)	Nom. 14	Moisture content (%)	max. 0.1
Sizing type	Silane	Resin compatibility	Unsaturated polyester, Vinylester, Epoxy

End-use markets:

-  Pipes
-  Storage tanks

Bobbin dimensions:

Inner diameter (mm): 100
External diameter (mm): 300
Height (mm): 260
Weight (kg): 23

Packing information:

Packaging	With / Without paper body
Number of layers per pallet	4
Number of bobbins per layer	12
Number of bobbins per pallet	48
Pallet dimensions (cm)	95 x 125
Pallet height (cm)	125
Average pallet net weight (kg)	1000



Please scan the QR code
for more detailed
packaging information.

Storage conditions:

Product should be stored in dry area at room temperature and relative humidity of approx 65%. Product should be conditioned for 24 hours in the work area prior to use. In case of partial usage, package should be re-sealed.

Form No: EN-3121-1 Revision Date: 03.2023