

KCR5

Multi-end Roving



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.

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