TECHNICAL DATA SHEET

WF-6431

HIGH-STRENGTH GLASS FIBER MESH WITH PROTECTIVE COATING AGAINST ALKALINE INFLUENCES

APERTURE	FINISHED WEIGHT	ROLL SIZE
6 × 6 mm	165 g/m²	20 cm × 50 m

Technical Properties

PROPERTY	VALUE / WARP	WEFT	TOLERANCE ±	TESTING METHOD
Finished weight (g/m²)	165	—	10%	DIN EN 12127
Coating (g/m²)	31	—	5%	DIN EN 12127
Aperture size (mm × mm)	6.0	6.0	0.20%	—
Yarn count (yarns/10 cm)	13.5	12	0.50%	DIN EN 12127
Tensile strength (N/5 cm)	2000	2400	ø	DIN EN ISO 13934-1
Alkaline resistance after 28 days (N/5 cm)	>50% / >1000	>50% / >1200	—	—
Elongation (%)	3.5	3.5	ø	—
Coating type	Styrene butadiene rubber	—	—	—
Thickness (mm)	0.65	—	ø	—
Weave	Leno	—	—	DIN 61101-1 + DIN ISO 9354
Roll measurement (cm × m)	20	50	0.50%	—

BRAND	PRODUCT CODE	COUNTRY OF ORIGIN
WEKANO	WF-6431	GERMANY

Made in Germany.

Packaging & Packing

Product identification and packaging information

PACKAGING	SPECIFICATION	TOLERANCE ±
Colour	Orange	—
Core	7.6	—
Edge	—	—
Overlap marker thread	—	—

PACKING	SPECIFICATION	TOLERANCE ±
Roll weight (kg)	1.6	5.00%
Pallet weight (kg)	40	5.00%

QUANTITY PER UNIT	VALUE
Rolls per box	—
Rolls per pallet	—
Boxes per pallet	—
Box measurement (L × W × H)	—
Pallet measurement (L × W × H)	—

Brand & Company Information

Brand	WEKANO
Product code	WF-6431
Country of origin	Germany
Brand owner	International Kingdom for Building Materials LLC
Address	Maabil Sanaya'a, Seeb, Muscat, Oman
Website / Email	www.wekano.com | info@wekano.com

Application recommendations are based on experience. The buyer must verify whether the product is suitable for the intended end use. Technical values, illustrations and text may be subject to change; errors and omissions excepted.

Test methods and technical values are stated as provided in the supporting product technical documentation.