TECHNICAL DATA SHEET

WF-4421

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

APERTURE	FINISHED WEIGHT	ROLL SIZE
4 × 4 mm	160 g/m²	100 cm × 50 m

Technical Properties

PROPERTY	VALUE / WARP	WEFT	TOLERANCE ±	TESTING METHOD
Finished weight (g/m²)	160	—	5%	EN 12127:1997
Coating (g/m²)	21	—	5%	ISO 1887:2014
Aperture size (mm × mm)	4	4	5.00%	ETAG 0004 C.3.3
Yarn count (yarns/10 cm)	20	17	0.50%	EN 1049-2:1999
Tensile strength (N/5 cm)	2100	2200	ø	ISO 4606:1995
Alkaline resistance after 28 days (N/5 cm)	>50% / >1050	>50% / <1100	—	—
Elongation (%)	3.80	3.80	ø	ISO 4606:1995
Coating type	Styrene butadiene rubber	—	—	—
Thickness (mm)	0.54	—	—	ISO 4603:1993
Weave	Tricot	—	—	DIN 61101-1 + DIN ISO 9354
Standard measurement (cm × m)	100	50	0.50%	—

BRAND	PRODUCT CODE	COUNTRY OF ORIGIN
WEKANO	WF-4421	GERMANY

Made in Germany.

Packaging & Packing

Product identification and packaging information

PACKAGING	SPECIFICATION	TOLERANCE ±
Colour	White	—
Core	5.1	—
Edge	—	—
Overlap marker thread	—	—

PACKING	SPECIFICATION	TOLERANCE ±
Roll weight (kg)	8	5.00%
Pallet weight (kg)	240	5.00%

QUANTITY PER UNIT	VALUE
Rolls per box	—
Rolls per pallet	30
Boxes per pallet	—
Box measurement (L × W × H)	—
Pallet measurement (L × W × H)	—

Brand & Company Information

Brand	WEKANO
Product code	WF-4421
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.