

Product information

Viledon® – core layer nonwoven / Corematerial



Product description:

Viledon core layer nonwoven/Corematerial is produced of foamed micro hollow pearls and asserted with short fibers. After impregnation with polyester resin the nonwoven becomes smooth and formable. It is used as core layer in glass fiber – polyester-laminates, which so become extremely stiffened. Due to the air which is contained in the hollow pearls only less polyester resin is required in relation to the laminate thickness.

Technical characteristics (guide value):

Type	unit	T 1722 HC	T 1723 HC	T 1724 HC	T 1725 HC
Fibers/ binder system		polyester (PES) chemical bound (softening in styrene containing resins)			
Square weight	g/m ²	50	75	95	110
Thickness	mm	2	3	4	5
Roll length	m	110	80	60	50

Binder system: soluble in styrene
Resin system: suitable for UP-, EP- and vinylester resins

Conditioning and packaging (standard version):

each roll single packed in PE foil / 8 rolls standing on pallet

Pallet size 1100 x 1100 mm (PE-foiled)
Volume / pallet 2.2 m³
Roll width standard 100 cm
Maximum roll-outer diameter 56 cm
Cardboard core-inner diameter 70 mm

For detailed technical information of the finally valid production norm please ask for the technical data sheet