

PREFILZ® 2661

Composition:

PREFILZ® 2661 consists of an Aramid felt impregnated with a modified epoxy resin in B-stage.

Properties:

PREFILZ® 2661 is flexible and compressible and can be formed and cured under temperature and pressure.

Application:

PREFILZ® 2661 can be used e. g. as separator and filling material in the overhang parts of high voltage windings or for the production of moulded parts.

Formats:

Rolls: max. 940 mm width

Tapes: on request

PREFILZ® 2661 is delivered with an interlayer film

Storability:

min. 6 months at 20° C

min. 12 months at 5° C

Curing conditions:

1 hour at 170° C

or 3 hours at 150° C.

Technical Data

PREFILZ® 2661			
Properties	Test method	Unit	Value
Nominal thickness		mm	3.0 + 0 – 0.3
Total substance	IPV no.4	g/m ²	1.015
Aramid felt	IPV no.4	g/m ²	250
Resin content	IPV no. 18	g/m ²	720
Thickness after pressing (2 h 160° C, 2 N/mm ²)		mm	0.7
Thermal classification	IEC 216	°C	180