

## **DEGLAS® D/K 2594**

### Composition:

DEGLAS® D/K 2594 consists of electrical grade glass cloth which is impregnated with polyurethane varnish.

DEGLAS® D/K 2594 is bias cut and bonded together.

### Properties:

DEGLAS® D/K 2594 is a highly flexible tape with outstanding taping properties especially when complicated formed conductors have to be insulated.

DEGLAS® D/K 2594 is elastic and therefore particularly suitable for the taping of tight bends.

### Application:

Insulation of electrical machines which are subjected to a high thermal stress up to the thermal classification 155 (F) and continuous alternating strain. Particularly suitable for endwindings and other curved parts.

### Formats:

Rolls: max. 1080 mm wide

Tapes: from 10 mm width upwards

### Storability:

DEGLAS® D/K 2594 can be stored unlimited under normal conditions.

Technical Data

<b>DEGLAS® D/K 2594</b>			
<b>Properties</b>	<b>Test method</b>	<b>Unit</b>	<b>Value</b>
Nominal thickness		mm	0.15
Tolerance	IEC 394	mm	± 0.015
Total substance	IPV 4	g/m <sup>2</sup>	250 ± 25
Tensile strength	IEC 394	N/10mm	≥ 60
Elongation at break	IEC 394	%	≥ 18
Breakdown voltage	IEC 394	kV	≥ 5
Thermal classification	IEC 216	°C	155 (F)