


## BEMFORM

### Insulation Type

<b>Base Coat</b>	: Polyvinylacetal	
<b>Over Coat</b>	: -	
<b>Bonding Layer</b>	: -	
<b>Lubricant</b>	: Available	

### Standard

**IEC** 60317 – 18  
**DIN** EN 60317 – 18  
**NEMA** MW 18 C

### Layer and Size Range

**Grade 1**  $3 \leq \text{mm}^2 \leq 20$   
**Grade 2**  $3 \leq \text{mm}^2 \leq 20$

### Application Fields

\* Transformers (especially oil immersed type)

### Properties

- \* Thermal index of 120 °C
- \* High flexibility
- \* Excellent windability for hard turns
- \* Excellent adherence

### Technical Characteristics

#### **Thermal**

Thermal Index	°C	120
Heat Shock	°C	> 155

#### **Electrical**

Breakdown Voltage	V	$\geq 2 \times \text{IEC Value}$
-------------------	---	----------------------------------

#### **Chemical**

Resistance to Solvent	H	5 H
Resistance to Transformer Oil		Very Good

#### **Mechanical**

Flexibility		Very Good
-------------	--	-----------