



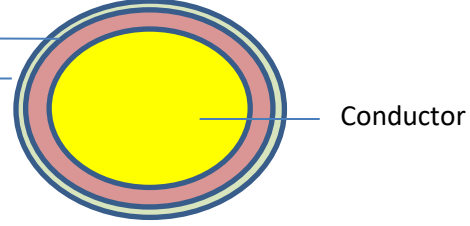
# sarkuysan

ELEKTROLİTİK BAKIR SANAYİ VE TİCARET A.Ş.

## BEMSOL-N

### Insulation Type

|               |                         |
|---------------|-------------------------|
| Base Coat     | : Modified Polyurethane |
| Over Coat     | : Polyamide             |
| Bonding Layer | : -                     |
| Lubricant     | : Available             |



### Standard

IEC 60317-21  
DIN EN 60317-21  
MW 80C

### Layer and Size Range

Grade 1 :  $0,030 \leq \varnothing \leq 2,00$   
Grade 2 :  $0,030 \leq \varnothing \leq 2,00$

### Application Fields

- \* Small Motors
- \* Small Transformers
- \* Relays & Solenoids
- \* Automotive Components
- \* TV & Electronic Components
- \* Telecommunication

### Properties

- \* Low frictional coefficient
- \* Suitable for use in high speed winding machines
- \* Smooth surface and winding
- \* When coated with Polyamide with Self Lubricant, the product is without any residue and odour of lubricant. Its brand name is **BEMSOL - N.SL**

### Technical Characteristics

#### Thermal

Thermal index : 155 °C  
Heat shock:  $\geq 175$  °C  
Cut through Temperature :  $\geq 200$  °C

#### Electrical

Breakdown voltage :  $\geq 2x$  IEC Value

#### Chemical

Solderability : 375°C ; 1-2 s  
Resistance to solvent : 4 H