

# DATA SHEET

## Impregnated Yarn

### Product Specification

Impregnated yarn for sewing machine

#### Type MN 40

| Item number     | Coating  | Basic size (without oil) $\pm 10\%$ |
|-----------------|----------|-------------------------------------|
| <b>HNZ 7101</b> | PTFE     | 0.5 kg                              |
| <b>HNZ 7102</b> | PTFE     | 1,0 kg                              |
| <b>HNZ 7103</b> | PTFE/Oil | 0,5 kg                              |
| <b>HNZ 7104</b> | PTFE/Oil | 1,0 kg                              |

#### Technical Data

| Properties                                      | Nominal value                                                       | Tolerance of the nominal value | Test method     |
|-------------------------------------------------|---------------------------------------------------------------------|--------------------------------|-----------------|
| Basis material                                  | EC 7-22 x3 x3 Z430                                                  | $\Delta Z = \pm 15\%$          | DIN EN 12654    |
| Coating                                         | PTFE                                                                |                                | -               |
| Oil (HNZ 7103, HNZ 7104)                        | 13 %                                                                | $\pm 20\%$                     | -               |
| Linear density of the coated yarn (without Oil) | 260 tex                                                             | $\pm 8\%$                      | DIN EN ISO 1889 |
| Diameter of the plied yarn                      | ca. 0.4 mm                                                          |                                | -               |
| Loss on ignition (without Oil)                  | 18 %                                                                | $\pm 20\%$                     | DIN ISO 1887    |
| Moisture (without Oil)                          | < 0.1 %                                                             | -                              | ISO 3344        |
| Tensile strength                                | > 85 N                                                              | -                              | DIN EN ISO 3341 |
| Knot strength                                   | > 20 N                                                              |                                | DIN 53842       |
| Bobbin type                                     | small king bobbins 0.5 kg; big king bobbins 1.0 kg                  |                                |                 |
| Colour                                          | beige; can fade on exposure to light (especially ultraviolet light) |                                |                 |

#### Packaging and Storage

The yarn for sewing machine is delivered on king bobbins.

You can receive other bobbins on enquiry.

Packing unit: 0.5 kg king bobbins → 12 or 50 bobbins

1.0 kg king bobbins → 9 bobbins

King bobbins with impaired volume can to be enclosed in every packing unit.



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