

# DATA SHEET

## Impregnated Yarn

### Product Specification

Impregnated hand sewing thread

#### Type HN 80

| Item number     | Coating | Basic size $\pm 10\%$   |
|-----------------|---------|-------------------------|
| <b>HNZ 046</b>  | PTFE    | 7.5 kg (H8/H9 bobbins)  |
| <b>HNZ 046B</b> | PTFE    | 0.5 kg (on appointment) |
| <b>HNZ 046C</b> | PTFE    | 1.0 kg (on appointment) |

#### Technical Data

| Properties                        | Nominal value                                                         | Tolerance of the nominal value | Test method     |
|-----------------------------------|-----------------------------------------------------------------------|--------------------------------|-----------------|
| Basis material                    | EC 9 – 136 x 5 S135                                                   | $\Delta S = \pm 15\%$          | DIN EN 12654    |
| Coating                           | PTFE                                                                  |                                |                 |
| Linear density of the coated yarn | 820 tex                                                               | $\pm 10\%$                     |                 |
| Diameter of the plied yarn        | ca. 0.8 mm                                                            |                                | -               |
| Loss on ignition                  | 15 %                                                                  | $\pm 20\%$                     | DIN ISO 1887    |
| Moisture                          | < 0.1 %                                                               | -                              | ISO 3344        |
| Tensile strength                  | > 350 N                                                               | -                              | DIN EN ISO 3341 |
| Knot strength                     | > 90 N                                                                |                                | DIN 53842       |
| Bobbin type                       | H8 or H9 bobbins; big king bobbins (1.0kg; small king bobbins (0.5kg) |                                |                 |
| Colour                            | Beige-brown; can fade on exposure to light (especially UV- light)     |                                |                 |

### Packaging and Storage

The hand sewing thread is delivered on H8/H9-bobbins or king bobbins.

The H8/H9 tubes are returnable and remain property of P-D Glasseiden GmbH.

The bobbins are transport-secured packed in cardboard boxes.

Packing unit: H8/H9-bobbins → 46 or 23 bobbins

0.5 kg king bobbins → 50 or 12 bobbins

1.0 kg king bobbins → 9 bobbins

The packages should be stored in a dry room and in the supplier's original packaging.

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



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