

DATA SHEET

Impregnated Yarn

Product Specification

Impregnated yarn for sewing machine

Type MN50 + Inconel

Item number	Coating	Basic size (without oil) $\pm 10\%$
HNZ 6209	PTFE	0.5 kg
HNZ 6210	PTFE	1,0 kg
HNZ 6211	PTFE/Oil	0,5 kg
HNZ 6212	PTFE/Oil	1,0 kg

Technical Data

Properties	Nominal value	Tolerance of the nominal value	Test method
Basis material	EC 6-33 x2 x4 + 1x Inconel Z340	$\Delta Z = \pm 15\%$	DIN EN 12654
Coating	PTFE		-
Oil (HNZ 6211, HNZ 6212)	13 %	$\pm 20\%$	-
Linear density of the coated yarn (without Oil)	420 tex	$\pm 8\%$	DIN EN ISO 1889
Diameter of the plied yarn	ca. 0.5 mm		-
Loss on ignition (without Oil)	20 %	$\pm 20\%$	DIN ISO 1887
Moisture (without Oil)	< 0.1 %	-	ISO 3344
Tensile strength	> 105 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 be enclosed in every packing unit.



Date: 05/20

Version: 02