

# Product data sheet

## ISAMET

### Polyester / polyamid wrapped yarn

- the metallic embroidery thread
- classic thread in uniform and emblem embroidery
- brilliant accent for elegant clothes
- available in gold, silver and many other metallic colours



### Technical data:

Isamet	Ticket No.	Tex No.	Linear density (dtex) (DIN EN ISO 2060)	Linear density (Nm) (DIN EN ISO 2060)	Breaking force (cN) (DIN EN ISO 2062)	Elongation at break (%) (DIN EN ISO 2062)	Needle size Nm	Needle size No.
Gold / Silver	40	27	274*1	37/1	698	36	75-90	11-14
	50	15	140*1	71/1	500	35	70-90	10-14
Colour	40	27	307*1	33/1	772	43	75-90	11-14
Fashion	40	27	210*1	48/1	759	46	75-90	11-14
New	40	27	310*1	32/1	480	47	75-90	11-14

### Fastness properties:

	Colour & New	Gold/Silver Fashion
Colour fastness to artificial daylight (ISO 105 B 02)	≥ 5	≥ 5
Colour fastness to dry cleaning (ISO 105 D 01)	≥ 4	≥ 4
Colour fastness to rubbing 1) dry (ISO 105 X 12)	≥ 4	≥ 4
Colour fastness to rubbing 1) wet (ISO 105 X 12)	≥ 4	≥ 4
Colour fastness to washing 60°C (ISO 105 C06 - C2S)	-	≥ 4
Colour fastness to washing 30°C (ISO 105 C06 - A2S)	≥ 3-4	-
Colour fastness to water (ISO 105 E 01)	≥ 4	≥ 4
Colour fastness to perspiration (ISO 105 E04)	≥ 4	≥ 4
Colour fastness to bleaching with hypochlorite (ISO 105 N01)	≥ 4	≥ 4
Colour fastness to organic solvents (ISO 105 X05)	≥ 4	≥ 4

### Care labels:

Isamet Gold/Silver, Isamet Fashion



Isamet New, Isamet Colour



**Article assortment:**

Isamet	Ticket No.	Tex No.	Article No.	Make-up	Spool type	No. of colours
Gold / Silver	40	27	2937	1.000 m	FS	7
	40	27	2943	5.000 m	FS	7
	50	15	2951	1.000 m	FS	3
Colour	40	27	2945	1.000 m	FS	14
Fashion	40	27	2940	1.000 m	FS	14
New	40	27	2931	1.000 m	FS	7

**Main application:**

- Metallic

**Futher application:**

- Home Interior
- Apparel
- Shoes & Accessories

**Certificates and special testings:**