

JIS

JAPANESE INDUSTRIAL STANDARD

Tex System to Designate Linear Density
of Fibres, Yarn Intermediates, Yarns
and other Textile Materials

JIS L 0101-1978
(Reaffirmed: 1983)

Translation without guarantee
In the event of any doubt arising, the original
standard in Japanese is to be evidence

Translated
by
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JAPANESE STANDARDS ASSOCIATION

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1. Scope

This Japanese Industrial Standard specifies the fineness or yarn number count according to the tex system of single fibres, yarns, ropes, cords, threads and their intermediates (slivers, rovings, tops, etc.).

Reference: Refer to ISO 2947 (Textiles, Integrated conversion table for replacing traditional yarn numbers by rounded values in the Tex System).

2. Base Unit

The base unit of tex system shall be tex.

The tex shall be expressed by number of grammes per 1 km.

3. Supplementary Units

The supplementary units of tex shall be millitex, decitex and kilotex.

Millitex is defined as 1/1000 of tex.

Decitex is defined as 1/10 of tex.

Kilotex is defined as 1000 texes.

4. Symbols

The symbols shall be in accordance with Table 1.

Table 1

Name of unit	Symbol	Size of unit
Tex	tex	g/km
Millitex	mtex	mg/km
Decitex	dtex	dg/km
Kilotex	ktex	kg/km