

Brand name: NOVAREXTM
100% Para-Aramid Spun Yarn

Product code: SF-YP-K202

Product designation: Para-Aramid Spun Yarn

Color: Natural Yellow

Yarn Construction: 2-ply Siro Compact Spun Yarn



Product Identification

Parameter	Detail
Fiber composition	100% Para-Aramid
Yarn Count	Ne 20/2
Application	Cut-resistant glove knitting

Typical Technical Data

Test Item	Unit	Specification	Typical Value	Test Method
Yarn Count	Ne	20/2± 3%	20/2	ASTM D1059
Nominal Linear Density	tex	59.1 ± 3%	59.1	ASTM D1059
Breaking Force	cN	≥4500	5098	ASTM D2256
Elongation at Break	%	3.0–5.0	3.8	ASTM D2256
CV of Breaking Force	%	≤5.0	3.57	ASTM D2256
Mass Variation, CVm	%	≤3.0	2.0	Supplier Internal Method
Twist	T/10cm	25 ± 6	24.2	ASTM D1422
CV of Twist	%	≤5.0	4.03	ASTM D1422
Hairiness Index	—	≤20.0	14	Supplier Internal Method
Thin Places (-50%)	/km	≤5	0	Supplier Internal Method
Thick Places (+50%)	/km	≤10	2	Supplier Internal Method
Neps (+200%)	/km	≤20.0	18	Supplier Internal Method

Testing Conditions

Unless otherwise specified, testing was conducted under standard atmospheric conditions in accordance with ISO 139.

Packing

12 cones/carton; carton size: 60 × 41 × 40 cm; 20 cartons/pallet.
 Net weight: approx. 20 kg/carton; Gross weight: approx. 24 kg/carton.

Notes

- Typical values are for reference only and are not to be construed as guaranteed values.
- Additional technical information is available upon request.

Disclaimer

The data contained herein are based on laboratory testing and routine quality evaluation and are provided for reference purposes only. They are not intended to constitute guaranteed specifications unless otherwise agreed in writing. Product performance may vary depending on processing conditions, textile construction, and end-use application. Users are responsible for determining the suitability of the product for their specific applications.