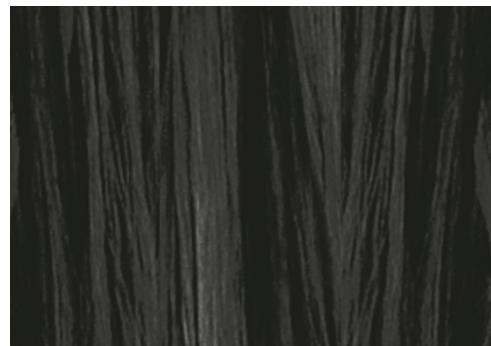


Pyromex® Tow

Pyromex®-J/A CPX 2d 312K

Pyromex®-J/A CPX 1.6d 320K



Brand name	Pyromex®
Production site	J (Japan)/ A (America)
Product name	CPX 2d 312K CPX 1.6d 320K
Product form	non-crimped tow

Properties		CPX 2d 312K	CPX 1.6d 320K
Number of filaments	[n]	312,000	320,000
Linear density	[den]	2.0	1.6
	[dtex]	2.2	1.8
Tow linear density (dry)	[ktex]	68.6	53

Pyromex® is an oxidized PAN (polyacrylonitrile) fiber. This organic fiber has excellent heat and flame resistance. Due to its unique chemical structure, Pyromex® has non-melting characteristics.

		CPX 2d 312K	CPX 1.6d 320K
Strength (dry)	[g/den]	2.3	2.0
	[cN/dtex]	2.0	1.8
Elongation	[%]	20	17
Density	[g/cm ³]	1.41	1.38
Moisture content	[%]	7	7
Finish	[%]	0.5	0.45

Packaging

Packaging unit: ca. 140 kg (minimum order quantity)

- All data are typical values representative of the material. Properties may vary depending on samples preparation and test methods.
- For each shipment an inspection certificate 3.1 according to DIN EN 10204 is generated and supplied.
- A detailed customer specification is arranged on request.
- The export and transfer of carbon fiber products can be subject to authorization, depending on end-use and final destination.