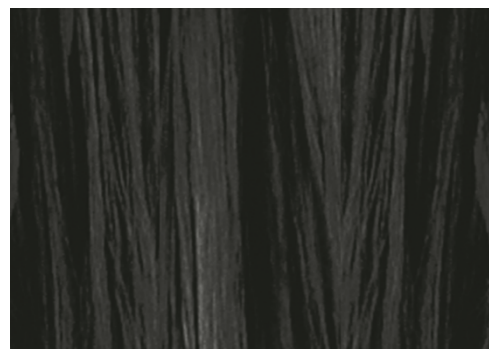


**Brand name** Pyromex™

**Production site** J (Japan)/ A (America)

**Product designation** Pyromex™-J/A CPX 2d 312K  
Pyromex™-J/A CPX 1.6d 320K

**Product form** non-crimped tow



<b>Properties</b>		<b>CPX 2d 312K</b>	<b>CPX 1.6d 320K</b>
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.

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

**Packaging**

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

- All data shown are typical values representative of the material and cannot be guaranteed. 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.