



# Darnel BIO® Clean Touch® Cutlery





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Produced and packaged fully automatically with Clean Touch technology, which ensures that the first person to touch them is the consumer. They are practical and hygienic.

## Hygiene and Protection

Cutlery made with an automated process that ensures the product is not touched during manufacturing or packaging.

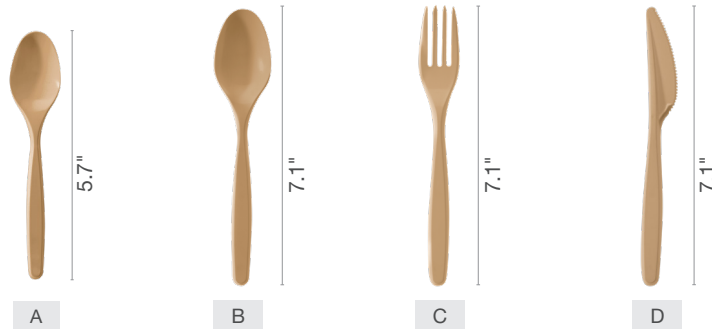
## Highly durable with sharp knives and forks that pierce easily.

Material that does not break or get damaged.





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Item #	Description	Case	Weight	Pallet	Cube
A	● DB93202003 Darnel BIO® Clean Touch® Dessert Spoon	1.000 ct / Pack x 20	7.8 lb	28 x 7	0.3 ft <sup>3</sup>
	● DB93210000 Darnel BIO® Clean Touch® Dessert Spoon	1.000 ct / Pack x 100	7.5 lb	33 x 7	0.3 ft <sup>3</sup>
B	● DB94202003 Darnel BIO® Clean Touch® Soup Spoon	1.000 ct / Pack x 20	10.8 lb	20 x 6	0.6 ft <sup>3</sup>
	● DB94210000 Darnel BIO® Clean Touch® Soup Spoon	1.000 ct / Pack x 100	10.6 lb	22 x 6	0.5 ft <sup>3</sup>
C	● DB91202003 Darnel BIO® Clean Touch® Fork	1.000 ct / Pack x 20	9.7 lb	20 x 8	0.5 ft <sup>3</sup>
	● DB91210000 Darnel BIO® Clean Touch® Fork	1.000 ct / Pack x 100	9.5 lb	22 x 8	0.4 ft <sup>3</sup>
D	● DB92202003 Darnel BIO® Clean Touch® Knife	1.000 ct / Pack x 20	9.2 lb	20 x 9	0.4 ft <sup>3</sup>
	● DB92210000 Darnel BIO® Clean Touch® Knife	1.000 ct / Pack x 100	8.9 lb	22 x 9	0.4 ft <sup>3</sup>

#### MATERIAL

Polystyrene formulated for biodegradation according to ASTM D5511 standards. Products are 100% hygienic and durable. Material not suitable for boiling temperatures. Suitable for food contact.

Color:





Natural




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 Over the past few years, Darnel has independently formulated and tested a **new line of products designed to enhanced biodegradation.**

 The tests conducted at the Eden Research Laboratory in Albuquerque (New Mexico) have confirmed accelerated biodegradation of at least 85% in less than 9 years.

 This independent laboratory used the ASTM D5511 test method to demonstrate biodegradation in biologically active landfills.

 The FTC USA (Federal Trade Commission) Green Guides have indicated the acceptance and use of ASTM D5511 when describing biodegradable products.

 Products formulated similarly to Darnel BIO® have also demonstrated efficacy and performance under a variety of conditions including, but not limited to, the following test methods:

- **ASTM D5338:** Aerobic Biodegradation under industrial composting conditions.
- **ASTM D5988:** Aerobic Biodegradation in soil (simulates waste environment).
- **ASTM D6691:** Aerobic Biodegradation in Marine Environment.
- **ASTM E1963:** Ensures the absence of harmful effects on the environment by phototoxicity test.
- **EPA Method 8015:** This test has been used to demonstrate that no hydrocarbon bonds (oil contamination) remain when analyzing biodegradation. At that point, microbes have converted the polymer into valuable resources.

Additionally, **Darnel BIO® products are:**



FDA food contact compliant



They are free of: BPA, Formaldehyde, Heavy Metals, Products of Animal Origin, Asbestos and Phtalates.

Our products comply with legislation and all applicable requirements.  
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Darnel BIO® makes no claims and assumes no responsibility for statements regarding Darnel BIO® products on the final product labeling or in consumer-targeted advertising. Companies must independently verify that any intended claims comply with applicable state and federal laws and regulations regarding labeling and advertising.