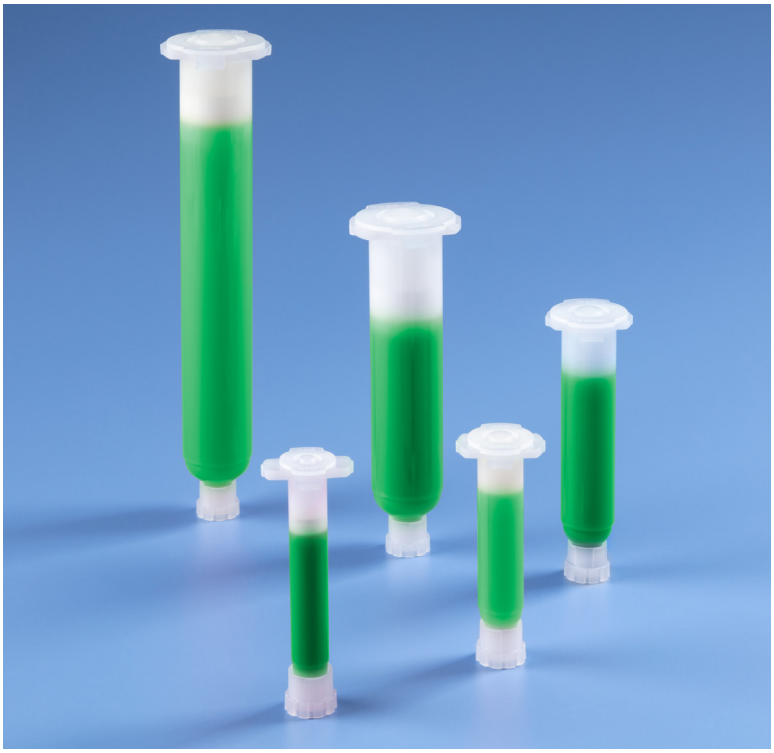
Optimum ECO Dispensing Components

Eco-friendly components made from biopolyethylene



The Optimum ECO system is manufactured from sugarcane stock and is 100% recyclable.

Optimum ECO syringe barrels are transparent enough for simple fluid level measurement.

Nordson EFD's Optimum® ECO dispensing components are manufactured from sustainably-sourced polyethylene and feature a bio-based content rating of 94% to 96%.

This eco-friendly system helps meet corporate sustainability initiatives by using raw resins derived from sugarcane stock versus byproducts of the petrochemical industry. Renewable resins capture CO_2 from the atmosphere, helping to stabilize the planet's natural balance by lowering the carbon footprint.

The complete Optimum ECO system includes syringe barrels, pistons, end caps, and tip caps.

Features

- Components made from sustainably-sourced biopolyethylene
- 94% – 96% bio-based content rating
- Certified safe for industrial use and manufactured in silicone-free facilities in the USA
- Barrel transparency allows operator to see fluid level

Benefits

- Eco-friendly components are 100% recyclable and made from renewable resources
- Sustainably-sourced system helps minimize consumption and greenhouse gases in the atmosphere, reducing the carbon footprint
- Superior freezing properties for premixed fluids compared to standard polypropylene barrels
- ZeroDraft™ syringe barrel walls maintain a consistent seal with pistons for repeatable dispensing results

Nordson EFD

Optimum ECO Syringe Barrels

Part #	Description	Qty/Box	Color
7366096	3cc ECO syringe barrel	100	Natural
7366102	5cc ECO syringe barrel	100	Natural
7366090	10cc ECO syringe barrel	100	Natural
7366061	30cc ECO syringe barrel	50	Natural
7366067	55cc ECO syringe barrel	50	Natural

Optimum ECO SmoothFlow™ Pistons

Part #	Description	Qty/Box	Color
7366129	3cc ECO piston	100	Natural
7366136	5cc ECO piston	100	Natural
7366120	10cc ECO piston	100	Natural
7366079	30/55cc ECO piston	50	Natural

Optimum ECO End Caps

Part #	Description	Qty/Box	Color
7366109	3cc ECO end cap	100	Natural
7366114	5cc ECO end cap	100	Natural
7366105	10cc ECO end cap	100	Natural
7366072	30/55cc ECO end cap	50	Natural

Optimum ECO Tip Caps

Part #	Description	Qty/Box	Color
7364679	ECO tip cap	50	Natural

Optimum ECO components are certified safe for industrial use and manufactured in silicone-free facilities in the USA.

Optimum ECO end caps prevent leaks and fluid contamination, while also providing an air tight seal.

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