

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 CO₂ 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



more info



Optimum ECO Syringe Barrels

Part #	Description	Qty/Box	Color
7364686	3cc ECO syringe barrel	50	Clear
7364687	5cc ECO syringe barrel	40	Clear
7364688	10cc ECO syringe barrel	30	Clear
7364689	30cc ECO syringe barrel	20	Clear
7364690	55cc ECO syringe barrel	15	Clear

Optimum ECO SmoothFlow™ Pistons

Part #	Description	Qty/Box	Color
7364691	3cc ECO piston	50	Clear
7364692	5cc ECO piston	40	Clear
7364693	10cc ECO piston	30	Clear
7364694	30/55cc ECO piston	20	Clear

Optimum ECO End Caps

Part #	Description	Qty/Box	Color
7364699	3cc ECO end cap	50	Clear
7364700	5cc ECO end cap	40	Clear
7364701	10cc ECO end cap	30	Clear
7364702	30/55cc ECO end cap	20	Clear

Optimum ECO Tip Caps

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



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.



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

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