

# Polyvel PLA HD-L01 PLA Impact Modifier

## (Opaque)

Polylactic Acid

Polyvel Inc.

Message:

HD-L01 was developed to improve the impact toughness of polylactic acid (PLA). It is recommended for use in opaque applications where transparency is not an issue. Typical use levels range from 5.0 - 10.0% (by weight) and the additive can be processed in the same conditions as PLA resin, as PLA is the carrier for this system.

Typical benefits of using HD-L01 are:

Excellent dispersion

Convenient use: mix HD-L01 pellets with PLA pellets or feed separately

Dry, easy to handle pellet form

Custom formulating is available on request for other additives in PLA.

Used in: Film, Molding, and Extrusion

Function: Impact, Opaque

General Information	
Additive	Rubber (50%)
Features	Biodegradable
Uses	Masterbatch
Appearance	Natural Color
Forms	Pellets
Processing Method	Blown Film
	Cast Film
	Foam Extrusion

Additional Information	Nominal Value	Unit
Letdown	5.0 to 10	%
Pellet Count	40.0	count/g

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Recommended distributors for this material

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