

# Paxon™ EA55-003

## High Density Polyethylene Resin

### Product Description

EA55-003 is an unstabilized blow molding grade high density polyethylene copolymer. The base resin can be compounded to incorporate such things as stabilizers, fillers, and colorants before processing in order to meet the needs of the specific molding application.

### General

|                           |  |
|---------------------------|--|
| Availability <sup>1</sup> | <ul style="list-style-type: none"> <li>Latin America</li> <li>North America</li> </ul>           |
| Additive                  | <ul style="list-style-type: none"> <li>Thermal Stabilizer: No</li> <li>Antistatic: No</li> </ul> |
| Applications              | <ul style="list-style-type: none"> <li>Wood Plastic Containers</li> </ul>                        |
| Revision Date             | <ul style="list-style-type: none"> <li>03/01/2010</li> </ul>                                     |

| Resin Properties           | Typical Value (English) | Typical Value (SI)      | Test Based On |
|----------------------------|-------------------------|-------------------------|---------------|
| Density                    | 0.954 g/cm <sup>3</sup> | 0.954 g/cm <sup>3</sup> | ASTM D4883    |
| Melt Index (190°C/2.16 kg) | 0.43 g/10 min           | 0.43 g/10 min           | ASTM D1238    |

### Legal Statement

Contact your ExxonMobil Chemical Customer Service Representative for potential food contact application compliance (e.g. FDA, EU, HPFB).

This product is not intended for use in medical applications and should not be used in any such applications.

### Processing Statement

1. Values may change with future development. 2. Because EA55-003 is manufactured and sold as an unstabilized powder resin and there is a wide variation to the amount and type of stabilizer added to the resin by the consumer, the physical properties will vary. For this reason, physical property data is not reported.

### Notes

Typical properties: these are not to be construed as specifications.

<sup>1</sup> Product may not be available in one or more countries in the identified Availability regions. Please contact your Sales Representative for complete Country Availability.

For additional technical, sales and order assistance: [www.exxonmobilchemical.com/ContactUs](http://www.exxonmobilchemical.com/ContactUs)

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