



## VINPOL™ RRL0218 Series

Post Consumer Recycled Linear Low Density Polyethylene

Melt Index: 1.8-2.8

Density: 0.910-0.925

**VINPOL RRL0218** is a post consumer recycled Linear Low Density Polyethylene based resin. This product is available in natural to off-natural/gray color (**RRL0218Z**) and mixed color (**RRL0218X**). Applications include film, bag, rotomolded and other extruded articles.

| Resin Property   | Typical Value | Units             | Test Method    |
|------------------|---------------|-------------------|----------------|
| Melt Flow Rate   | 1.8-2.8       | g/10 min          | ASTM D-1238    |
| Density          | 0.910 – 0.925 | g/cm <sup>3</sup> | ASTM D-792     |
| Ash Content      | <=1.0         | %                 | ASTM D-5630    |
| Moisture Content | <=0.05        | %                 | ASTM D-6980    |
| Color            | >=40          | L*                | ASTM D-6290-19 |

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Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

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