



Applications

- Blown film

Product Description

PIVOTAL™ RA81045 is an experimental polyethylene resin formulated with 45% of supplier certified 100% post-consumer recycled polyethylene. This resin was designed for high performance LLDPE blown film applications, and contains both slip and antiblock. The properties summarized below reflect nominal values for this experimental product.

Nominal Resin Properties

Property ^a	Test Method ^b	Typical Value, Units ^c
Melt Index (Condition 190° C/2.16 kg)	D 1238	0.85 g/10 min
Density of Base Resin	D 4883	915 kg/m ³ (0.915 g/cm ³)

^a Unless noted otherwise, all tests are run at 23°C (73°F) and 50% relative humidity.

^b Unless noted otherwise, the test method is ASTM.

^c Units are in SI or US customary units.

Processing

Melt temperatures of 420°F – 450°F are recommended for PIVOTAL™ RA81045.

Regulatory Compliance

Please contact your Westlake Sales Representative.

Properties reported here are based on limited testing. Westlake makes no representation that the material in any particular shipment will conform exactly to the values given. Westlake and its marketing affiliates shall not be responsible for the use of this information, or of any product, method, or apparatus mentioned, and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. No warranty is made of the merchantability of fitness of any product, and nothing herein waives any of the Seller's conditions of sale.