

Material Certification Statement

AASHTO M252 COIL PIPE

Product

LANE'S AASHTO M252 COIL PIPE is a single-wall high density polyethylene (HDPE) pipe with a corrugated interior and exterior manufactured for all culvert and subsurface drainage applications in 4, 6, 8 and 10 inch diameters. All sizes are available in perforated and non-perforated patterns with a range of fittings.

Raw Materials

LANE'S AASHTO M252 GRADE PIPE is produced from virgin HDPE resins meeting the cell classification and material performance requirements of AASHTO M252. LANE'S AASHTO M252 GRADE PIPE is engineered to a higher standard than that required by AASHTO M252 to ensure sufficient service life for all drainage applications. The virgin resins used to manufacture LANE'S AASHTO M252 GRADE PIPE is subject to a quality assurance program that ensures compliance with cell classification requirements. Lane qualifies its resins to ensure sufficient service life for all drainage applications by assuring the resins contain ample slow-crack-growth (SCG) resistance, the primary material property that relates quality and the critical component for assessing service life. SCG resistance is measured using the Notched Constant Ligament Stress (NCLS) test per ASTM F2136. LANE'S AASHTO M252 GRADE PIPE is certified to exceed the SCG resistance requirements of AASHTO M252 as well as all other corrugated HDPE pipe specifications.

Certification

All polyethylene pipe products with the Lane logo and the AASHTO M252 marking are manufactured, tested, and supplied in accordance with the above described specifications, and as a minimum meets the material performance requirements of AASHTO M252.

Manufacturer's Warranty

Lane ensures, certifies, and documents that AASHTO M252 COIL PIPE shipped to the job site meets the above claims and standards, and warrants the product is free of any material or workmanship defects.