



To Whom it May Concern

Declaration on Microplastics

Microplastics are small plastic particles that typically originate from larger plastic items as they break down due to sunlight, oxygen, or friction. They are generally defined as particles smaller than 5 millimeters in diameter (about ¼ inch), with nanoplastics being even smaller, typically ranging from 1 to 1,000 nanometers (0.000001 to 0.001 millimeters).

ADS manufactures durable stormwater drainage pipes using high-density polyethylene (HDPE) and polypropylene (PP), both of which are inert polymers designed for longevity, with a lifespan exceeding 50 years.

Given the inherent properties of HDPE and PP, such as their durability, chemical stability, and resistance to fragmentation, along with the design of ADS stormwater pipes (which are built to last and typically buried underground), these pipes are not contributors to microplastic pollution. Microplastics are most often associated with products exposed to frequent environmental contact or mechanical stress, such as packaging, tires, and clothing fibers, rather than infrastructure materials like stormwater pipes.

Please contact us if you have further questions.



Our reason is water.®

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