

## GRO ROOT BARRIER 30

GRO Root Barrier 30 is a smooth high-density polyethylene (HDPE) geomembrane film that acts as a waterproof seal, protecting the soil from moisture loss, and redirects soil roots as needed. For use when a root barrier is required.



MATERIAL	Black Polyethylene HDPE
THICKNESS	30 mil *Other thicknesses available upon request
DIMENSIONS & WEIGHT	53" x 175' ; 773 ft <sup>2</sup> /roll; 119 lbs/roll
TENSILE STRENGTH @ BREAK	144 ppi (ASTM D6693)
ELONGATION @ BREAK	900% (ASTM D6693)
TEAR RESISTANCE	18 lbs (ASTM D1004)
PUNCTURE RESISTANCE	60 lbs (ASTM D4833)
CARBON BLACK CONTENT	2.4% (ASTM D4128)
OXIDATIVE INDUCTION TIME	100 mins (ASTM D3895)