



# Root|Block<sup>®</sup>

1 mm HDPE Root Barrier

## Material

- High-density polyethylene (HDPE)
- Colour: black
- Thickness: 1 mm
- Length: 50 m<sup>1</sup>
- HS code: 39201089

## Mechanical specifications

### E-Modulus

1000 N/mm<sup>2</sup> (DIN 53457)

### Tensile strength

24 N/mm<sup>2</sup> (DIN 53455)

### Elongation at break

200 % (DIN 53455)

### Density

960 kg/m<sup>3</sup> (DIN 53479)

## Thermal properties

### Processing temperature vicat A/50 (10N)

130 °C (DIN 53460)

### Min./max. operating temperature

-10 tot 80 °C -

### Linear expansion

1,8 mm/m/10 °C (DIN 53752)



## Dimensions rolls

Type	Hight	Weight	Pcs/pallet
WB/BB 50/1	50 cm	24 kg	24 Pcs
WB/BB 60/1	60 cm	31 kg	24 Pcs
WB/BB 75/1	75 cm	36 kg	12 Pcs
WB/BB 100/1	100 cm	52 kg	12 Pcs
WB/BB 150/1	150 cm	72 kg	12 Pcs
WB/BB 200/1	200 cm	96 kg	5 Pcs