

Specification:

Dimpled sheet/ 1700 g/ 30 mm/ HDPE / 3 Layers



Material	HDPE
Number of layers	Three (Outer layers: Black, middle layer: Natural)
Carbon black content	~ 2% (Outer layers only)
Dimple height (ASTM 5199)	30 mm
Dimple arrangement	Linear
Roll width	3.1m ($\pm 2\%$)
Roll length	According to customer request
Weight (EN ISO 9864)	1700 g/m ² ($\pm 5\%$)
Compressive strength (ASTM D 1621)	>30 Ton/m ²
Air gap between dimples	Approx. 25.1 L
Contact area dimple/ ground	~ 0.14 m ²
Number of dimples	~ 225 per m ²
Drainage capacity (ASTM D 4716)	Approx. 16.7 L/m. s
Water penetration resistance (DIN EN 1928)	Impermeable
Temperature range	-30 °C to 80 °C
Cold bending at -30 °C	No visible cracking
Physiological Properties	Safe for drinking water