

Weed Control Sheet AG200



Standard Physical Properties

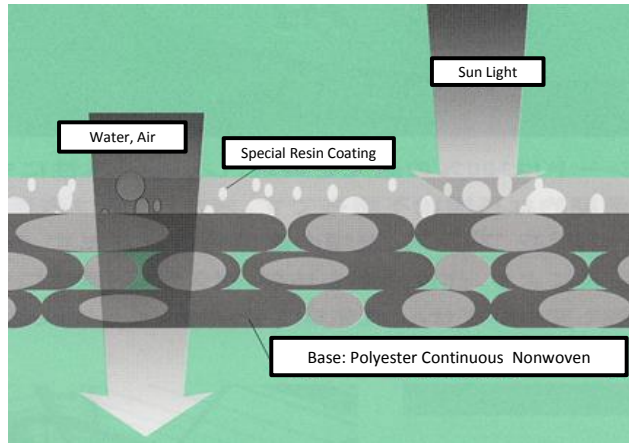
Item	Color	Weight g/sqm	Thickness mm	Tensile Strength		Elongation		Water Permeability cm/sec	Flame Resistance	Durability years(approximately)
				N/5cm		%				
				MD	CD	MD	CD			
AG200	Green/Brown	180	1.0	392	245	35	40	1×10^{-3}	○	10

Test Method: JIS L-1913

Characteristics of AG200

- Light Blocking Effect**
More than 99% of sun light is blocked by special resin coating on the surface. Good prevention of the growth of weeds by means of shielding sun lights.
- Water Permeability**
More than 1×10^{-3} cm/sec. Easy penetration of water, no puddles on the ground.
- Air Permeability**
Proper air permeability, so that no negative effect on soil.
- Flame Resistance**
Flameproof resin is also coated on the surface. Prevention from pervading fire in case of littering of cigarettes.
- Durability**
Approximately 10 years by special resin coating on the surface. (Not guaranteed, but reference)
Base material is 21202BXY which is Polyester Continuous Nonwoven used as geotextile.
Non-breakable when paving AG200.

Structures of AG200



Examples in Japan

Highway and Rural Road



Solar Plant



Railway



Garden and Park

