



Physical Properties of “AXTAR” Polyester Spunbond

Type : G2260-1S

Features and Benefits

- Polyester 100 %
- Good Water Resistance
- Superior mechanical strength and durability
- Good abrasion resistance

Physical properties and test method

			Properties	Test Method
Weight		(g / sqm)	260	JIS L 1906
Thickness		(mm)	0.62	JIS L 1906
Tensile Strength	MD	(N / 50mm)	1160	JIS L 1906
	CD	(N / 50mm)	700	
Elongation	MD	(%)	39	
	CD	(%)	36	
Mullen Burst		(kPa)	2850	JIS L 1906
Gurley Stiffness @2.5inch-MD		(mN)	31	JIS L 1096
Air permeability		(cc / cm ² / sec)	10	JIS L 1906
Collection Efficiency (%)		0.3 ~ 0.5 μm	48	Dust : Air Dust Velocity : 3.0m / min
		0.5 ~ 1.0 μm	52	
		1.0 ~ 2.0 μm	86	
		2.0 ~ 5.0 μm	99	
Pressure Drop		(Pa)	50	
Continuous Service Temperature		(℃)	120	----

*These data are only standard data not guarantee data.