

NONWOVENS FIBER



Commercial Product Description

EASTLON SH-1686A Polyester Staple

EASTLON type SH-1686A is a uncrimped round cross-section short cut polyester staple fiber. This fiber presents excellent dispersing performance in the water due to special finishing treatment that is special design for wet-laid nonwoven process. All materials use for this fiber are FDA approved. SH-1686A can be blended with pulp, rayon, glass fiber, etc. or used 100% to form a very uniform web.

Applications :

<u>Special papers</u>	<u>Industrial nonwovens</u>	<u>Nonwovens similar to textiles</u>
Synthetic fiber paper	Waterproof sheeting for roofs	Surgical clothing
Dust filters	Shingling	Bed-linen
Filters for liquids	Separators	Table cloths
Overlay paper	Filters	Serviettes
Stencil paper	Reinforcement material for plastics	Towels
Tea-bag paper	Backing materials	Household cloths
Paper for wrapping sausage and cooked meat	Shoe uppers	Face cloths
	Decoration	Nappy (diaper)
	Interlinings	Sanitary articles
	Sealing material	
	Insulation layer	

Packing Information :

EASTLON type SH-1686A is packing by PE bag, each bag 25Kgs, 28 bags put into a carton, 700Kgs per carton, big bag packing available 600Kgs per big bag.

Typical Physical Properties

<u>FIBER SPECIFICATION</u>	<u>PHYSICAL PROPERTIES</u>
Denier: 6	Tenacity(g/d): 5.6
Length(mm): 24	Elongation at Break(%): 36.5
Luster: Semi-dull	Hot-Air Shrinkage(180°C x15min)(%): 3.5
	Moisture(%): 12