

NONWOVENS FIBER



Commercial Product Description

EASTLON SN-0450MCMR Polyester Staple

Eastlon type SN-0450MCMR is a copolyester sheath polyester core bicomponent thermal -bonding fiber . This fiber has low melting point, thermoplastic and self-adhesible properties .This fiber when blending with regular polyester, wool or other fibers and making nonwovens or yarn then heat treated has characteristics of soft-touch, wash fastness, stiffness, easy care and no environment contamination .

Application :

Wadding , Padding , Quilt , Filter Media , Insulation Pad , Mattress , Die Cut Face mask etc.

Typical Physical Properties

| <u>FIBER SPECIFICATION</u> | | <u>PHYSICAL PROPERTIES</u> | |
|----------------------------|-----------|--|-----|
| Denier: | 4 | Tenacity(g/d): | 3.5 |
| Length(mm): | 51 | Elongation at Break(%): | 52 |
| Luster: | Semi-dull | Hot-Air Shrinkage(85°C x15min)(%): | 4.1 |
| | | Bonding Strength JIS L1085 Standard Kg/5cm | 10 |
| | | Melting point(°C): | 110 |

Melting Point Diagram

