



TEXTILES FIBER

Commercial Product Description

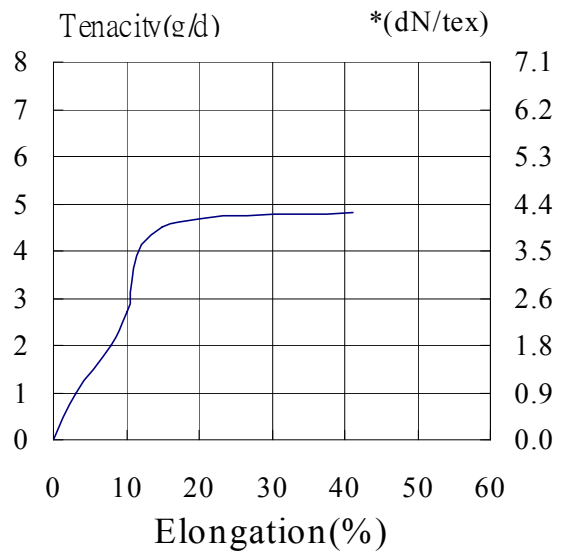
EASTLON SC-2530V1 Polyester Staple

Eastlon SC-2530V1 is a flame retardant polyester staple fiber. The flame retardant properties of polyester result from phosphate content in the polymer. This fiber have passed vertical test method of textiles and films flame ability test. Test standard such as NFPA-701, CPAI-84, DIN-4102, JIS-L1091 etc.

Packaging Information

EASTLON type SC-2530V1 is supplied in bales weighing average 280kgs per bale.

Typical Stress-strain Curve



Typical Physical Properties

FIBER SPECIFICATION

| | |
|-------------|-----------|
| Denier: | 1.5 |
| Length(mm): | 38 |
| Luster: | Semi-dull |

PHYSICAL PROPERTIES

| | |
|-------------------------------------|------|
| Tenacity(g/d): | 4.8 |
| Modules at 10% Elongation(g/d): | 2.7 |
| Elongation at Break(%): | 41.2 |
| Hot-Air Shrinkage(180°C x15min)(%): | 8.6 |
| LOI | 33 |

* 1 g/d = 0.882 dN/tex (dN = decinewtons. The newton is the SI metric unit of force)