

Sunlast – outstanding color fastness

A pigmented acrylic fiber that resists sunlight and weathering while maintaining maximum color fastness.

Properties

- Sunlast is a pigment-dyed acrylic fiber designed to resist sunlight and weather exposure with maximum color persistence
- Sunlast uses only high-performance pigments to ensure top color fastness even under aggressive outdoor environment
- Sunlast is produced in a broad range of attractive colors
- Sunlast resists repeated cycles of weather exposure including wetting and drying while maintaining their mechanical performance. Strong, uniform and permanent pigment binding to fiber prevents bleeding and maximizes color depth
- Sunlast is environmental friendly and safe: it uses only non-toxic components that comply with both US and EU safety regulations

Applications

Sunlast is suitable for just about any application where resistance to color fading is a major requirements:

- Awnings
- Boat covers
- Car tops
- Garden furniture
- Car interiors
- Upholstery



Material data of Sunlast

Typical properties	Units	L28
Fineness	dtex	2.0
Tenacity	g/dtex	> 3.1
Elongation	%	35.5
Modulus	g/dtex	> 50
Light fastness		Standard ISO 105-B02: 7+ on the blue wool scale
Weather fastness		Standard ISO 105-B04: 7+ on the blue wool scale Standard AATCC 169/1 [“Florida test”], 2000 hours: 4 or better on the gray scale

