DESCRIPTION

It is a bundled monofilament synthetic fibre made of 100% polyester and processed using a unique process. It has the advantages of high strength, corrosion resistance, high temperature resistance, strong chemical stability and strong asphalt bonding. After mixing, it forms a huge number of fibre monofilaments in a three-dimensional random distribution that reinforces and bridges the mix, effectively improving the mechanical properties of the asphalt mixture and preventing cracking of asphalt concrete.

ADVANTAGES

- High strength
- Good elasticity
- Excellent abrasion resistance
- Corrosion resistance
- Ageing resistance

SPECIFICATIONS AND CHARACTERISTICS

Material	100% polyester
Colour	Bright white
Specific Gravity	1.36-1.38 g/cm3
Typical Dosage Rates	1-4 KG/MT
Diameter	10-25μm
Length	3-20mm
Melt Point	240-260℃
Ignition Point	>560℃
Electrical/Thermal Conductivity	Low
Acid and Alkali Resistance	>92%
Tensile Strength	800 M Pa

APPLICATION

Roads (asphalt concrete, stone matrix asphalt, cement pavement, parking aprons, etc.), bridges, tunnels, dams

DOSAGE

1. For high-grade roads · traffic per day & night	**Added Amount**
<3000	1-2kg/T

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3000-30000	2.5-4kg/T
>3000	4kg/T
2. For bridge deck paving	
Air membrane layer	2kg/T
Wearing layer	3kg/T

PACKING

- Customised packaging, including:
- Water-soluble film bag
- Water-soluble paper bag
- Plastic bag
- Plastic bucket

SHELF LIFE & STORAGE

2 years in the original, unopened package. Store in cool, dry conditions.

This information is based on our present state of knowledge and is intended to provide general notes about our products and their use only. It should not therefore be construed as guaranteeing the consistency or permanency of the products or specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed.

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