

# KORTTA Blend fib

## Technical Properties:

	Polyolefin	Aramid	Micro
Specific gravity (gr/cm <sup>3</sup> ) :	0.91	1.44	2.6
Length (mm) :	19	19	19
Tensile strength (MPa) :	500	3100	2600
Color :	White - Yellow - beige	Yellow	White
Melt point (°c) :	150	450	500
Acid and alkaline resistance :	Excellent	Excellent	Excellent

## Description:

KORTTA asphalt fiber consists of five components. Three components are based on polyolefin, one is based on aramid, and the other is micro glass fiber. This fiber is used for reinforcement of Hot mix asphalt (HMA), Warm mix asphalt (WMA) and Hot/Cold patch.

## Application:

This fiber is useful for:

- Hot mix asphalt (HMA)-(120-200 °c)
- Warm mix asphalt (WMA)-(>100 °c)
- Hot/cold patch (PAT)

## Benefits:

- Increasing life cycle
- Controlling and Decreasing reflective cracking
- Decreasing maintenance cost
- Improving fatigue resistance
- Increasing bitumen adhesion
- Quick application

