

k-PP Fiber

Kenal Polypropylene Fiber

1. Characteristics/Chemistry

Kenal-Polypropylene Fiber is a kind of high intensity bunchy mono-filament fiber mainly made of polypropylene by special technique, which could effectively prevent concrete micro-crack, as well as improve concrete performance of anti-crack, anti-infiltration, anti-concussion and anti-shock.

2. Specification:

MATERIAL	POLYPROPYLENE
TYPE	BUNCHY MONO-FILAMENT
COLOR	WHITE
IDENTICAL DIAMETER (μM)	16/18/25/35, OTHER
ELONGATION AT BREAK (%)	≥15
LENGTH (MM)	3/6/9/12/15/19/38/50 (±1)
MODULUS OF ELASTICITY (MPA)	≥3500
TENSILE STRENGTH (MPA)	≥450
DENSITY (G/CM3)	0.91~0.93
ACID & ALKALI RESISTANCE	STRONG

- Polypropylene fiber into concrete or mortar, could effectively prevent temperature change and Micro-crack which is caused by plastic and dry shrinkage.
- Projects like concrete road, bridge, airport road and factory floor which strictly require cracking resistance.
- They are widely used in roads, bridges, underground waterproof projects and roof, walls, pools, basements of civil construction industrial.

4. Packing

25kg plastic bag 600grams*40bags inner.

Bulk package.

As clients requested.

5. Storage

To be stored in its closed original package, keep cool and dry, avoid humidity