

Chopped Aramid Fiber

Chopped Aramid Fiber is super high performance filler which is suitable for plastic compound. It has extremely high strength and excellent abrasion resistance.

It is mainly used for plastic compound which needs high strength, high abrasion & wear resistance.



Features

- Excellent abrasion resistance
- High strength
- Good chemical resistance against organic solvents
- No melting point, degradation starts from 500 degC
- Electric insulation
- Low flammability

General properties

Item	Unit	Value
Yarn density	D	1000 +/- 30
Breaking strength	N	> 216
Fracture strength CV value	%	< 5
Elongation at break	%	2.7 to 3.5
Modulus	g/d	> 585
Moisture content	%	6 to 10
Oil content	%	0.9 +/- 0.4