

Aramid Pulp



Properties

TYPE	C. S. F (ml)	S. S. A (m ² /g)	MOISTURE (%)	AVERAGE FIBER LENGTH (mm)	COLOR	PACKAGE (kg/bag)	RECOMMEND FOR
FP-102	500	7~12	4~7.5	0.8~1.3	original	5.0	Brake pad
SP-102	500	7~12	4~7.5	1.0~1.5	original	5.0	Sealing board

Moisture content could be customized.
 C.S.F:Canadian Standard Freeness
 S.S.A:Specific Surface Area



Acrylic Pulp



Properties

TYPE	°SR	MOISTURE (%)	AVERAGE FIBER LENGTH (mm)	COLOR	PACKAGE (kg/bag)	RECOMMEND FOR
Acrylic pulp	≥10	≤5	middle	white	5.0	Brake pad sealing board

Moisture content could be customized.
 °SR:Schopper–Riegler beating degree



Chopped Acrylic Fibre

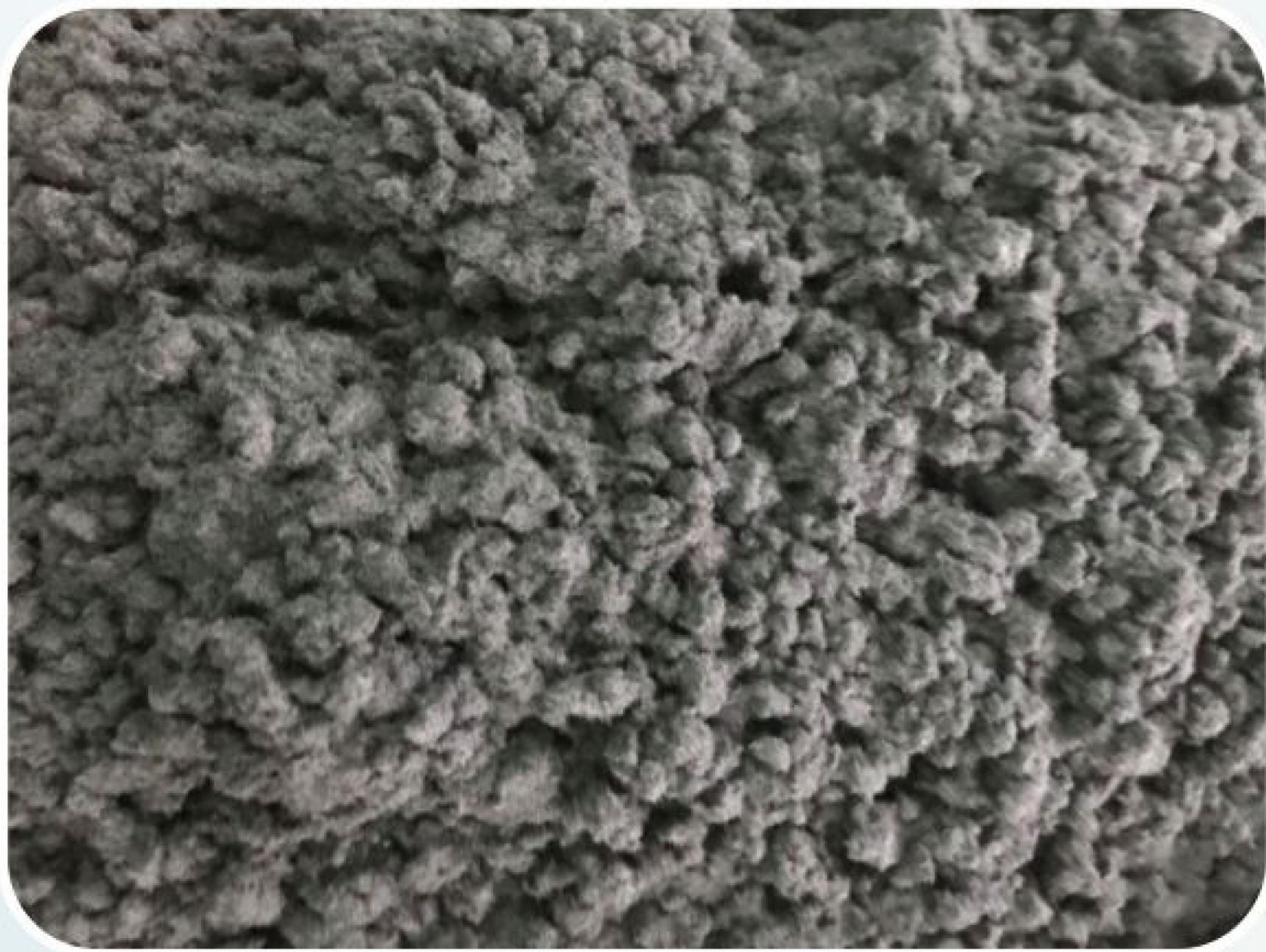


Properties

ITEM	Unit	Result
LENGTH	mm	3, 6
DENSITY	g/cm ³	1.18
MELT POINT	°C	220
TENSILE STRENGTH	MPa	500
STRENGTH AT BREAK	%	≥15
ELASTIC MODULUS	GPa	7
ACID AND ALKALI RESISTANCE		Good
WATER ABSORPTION		Good
COLOR		Beige
PACKAGE	kg/bag	25
RECOMMEND FOR		Friction and sealing



Pre-oxidation Powder



Properties

TYPE	DENSITY (g/cm ³)	LIMIT OXYGEN INDEX (LOI) (%)	STRENGTH (GPa)	COLOR
CP series	≥1.36	≥35	≥0.2	Black

Recommend for friction and sealing industry which will help

1. improve the stability under high temperature
2. improve abrasion resistance, abrasive resistance and wear resistance
3. improve the dispersibility of other raw materials
4. improve the tensile strength



Chopped Carbon Fibre



Properties

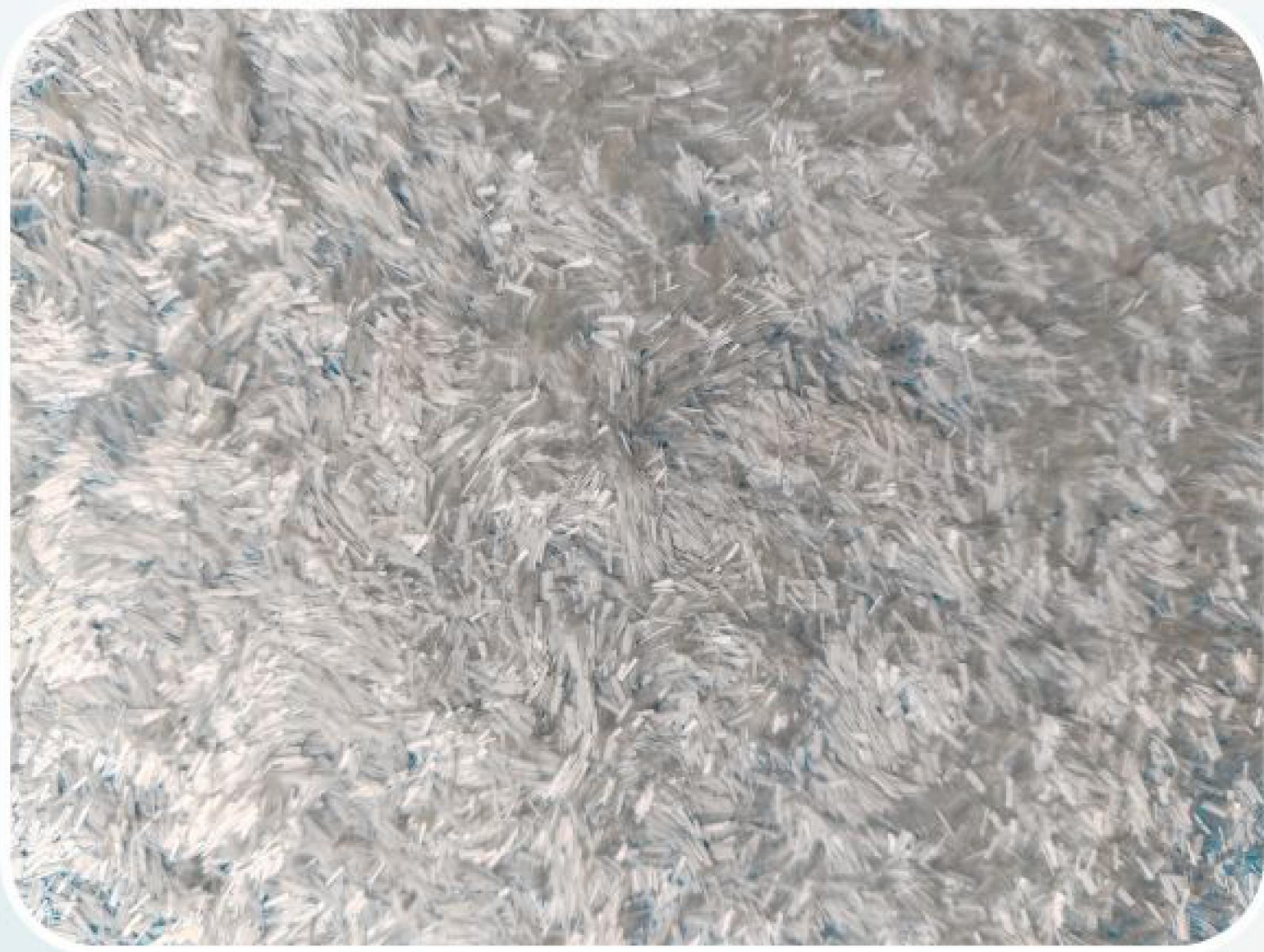
TYPE	DENSITY (g/cm ³)	CARBON CONTENT (%)	STRENGTH (GPa)	CHOPPABILITY (%)
3mm	≥1.76	≥93	≥3.5	≥95
6mm				

Recommend for friction and sealing industry which will help

1. improve the stability under high temperature
2. improve abrasion resistance, abrasive resistance and wear resistance
3. improve the dispersibility of other raw materials
4. improve the tensile strength



Chopped Glass Fibre



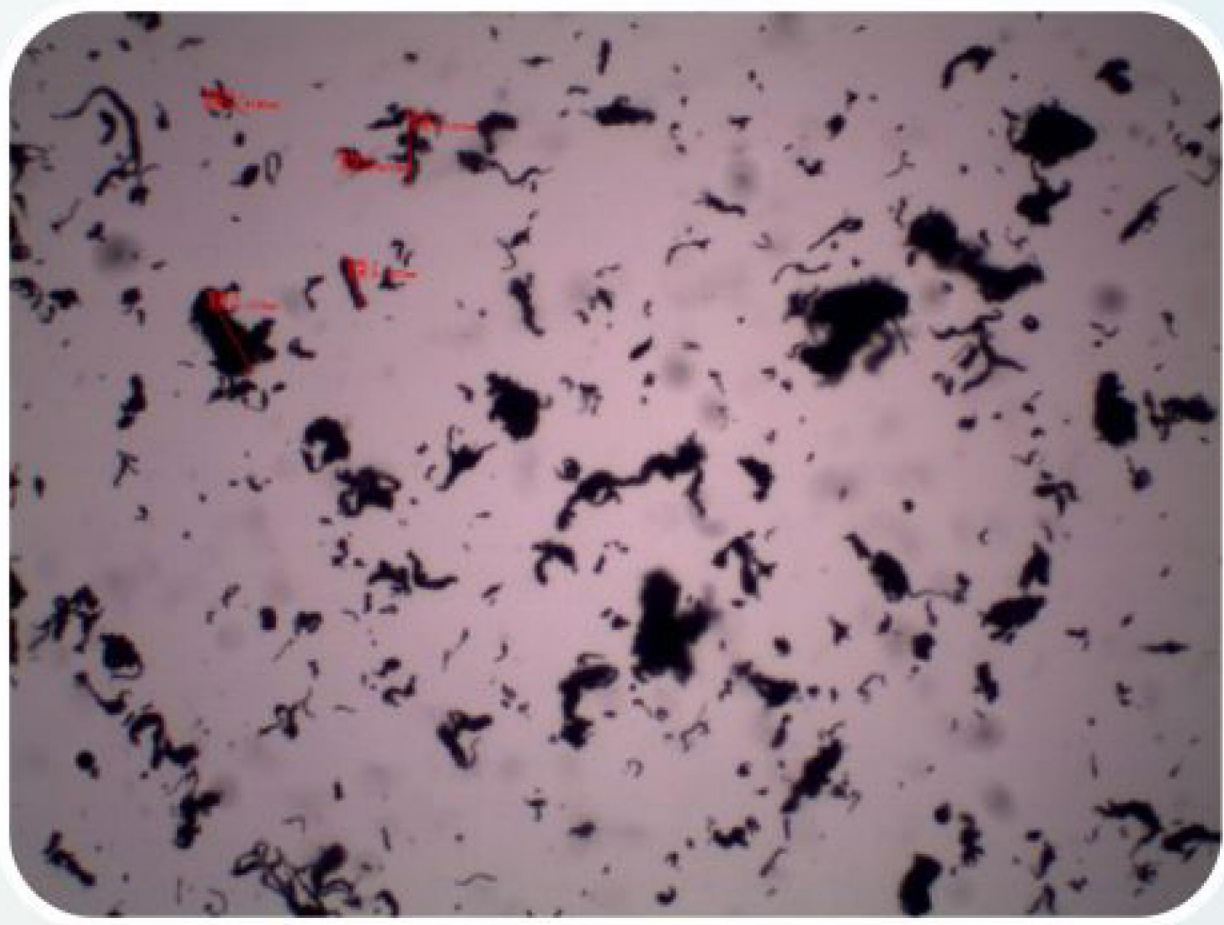
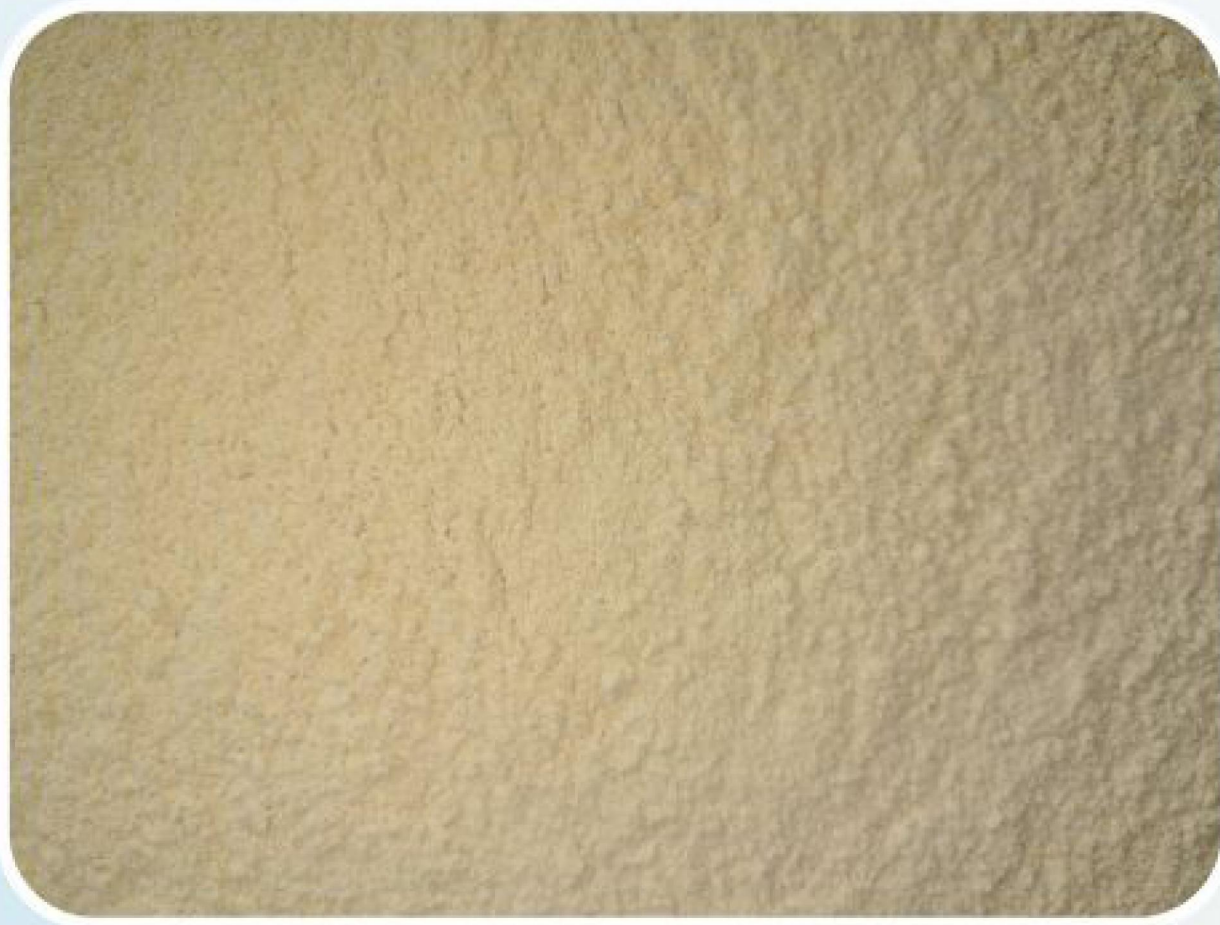
Properties

LENGTH (mm)	MOISTURE (%)	CHOPPABILITY (%)	COMBUSTIBLE MATTER (%)	DIAMETER (μ m)	COLOR
3	≤ 1	≥ 95	0.5-1.5	11,13 and etc.	white
4.5					
6					

Length could be customized as per customers' requirement
 Diameter could be customized as per customers' requirement



Aramid Powder



40X microscope

Properties

BULK DENSITY (g/ml)	MOISTURE (%)	COLOR	WORKING TEMPERATURE (℃)
0.46	≤5	original	≤400

Aramid powder is widely used in reinforced composites



Powder Coating



Advantage compare with liquid paints:

Lower Cost

More durable finish

Eco-friendly

Powder coated products are more resistant to diminished coating quality as a result of impact, moisture, chemicals, ultraviolet light, and other extreme weather conditions. In turn, this reduces the risk of scratches, chipping, abrasions, corrosion, fading, and other wear issues.

