



FINE RECYCLED GRANULE

Rubber Granule

1 to 3 mm

Produced by shredding worn tires after steel wire and textile fiber removal — elastic, strong and abrasion-resistant, for sports flooring, shock absorbers and industrial parts.



Grain size

1 to 3 mm

Available types

4 (wire / fabric)

Raw material

Recycled worn tires**100% Recycled****Wire & fiber free****Uniform grading**

PRODUCT BENEFITS

Why fine granule?

The 1–3 mm granule is produced after complete removal of steel wire and textile and plastic fiber – fine, uniform and pure; one of the most widely used tire-recycling products in sports and industrial sectors.

01

High elasticity

Excellent rebound and effective shock absorption.

02

Abrasion resistance

Long life under heavy load and high traffic.

03

Suitable strength

Withstands load and pressure across varied uses.

04

Uniform grading

Consistent grain size for stable quality.

05

High purity

Free of steel wire and fiber; fits sensitive uses.

06

Eco-friendly

Made from worn tires, supporting the circular economy.

100%

Recycled raw material

1–3

Grain size (mm)

4

Available types

Production process

From worn tire to fine granule

1

Worn tire



2

Tire chips



3

Wire & fiber removal



4

Final grinding



5

Granule 1–3 mm

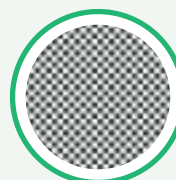
PRODUCT DETAILS

Specifications & grading

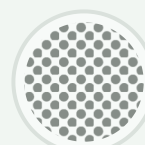
i This catalog covers the 1–3 mm grade only; 3–5 mm granule is a separate product with its own catalog.

Specifications		Fine granule
Product name	Rubber granule	
Grain size	1 to 3 mm	
Raw material	Worn tires, after wire and fiber removal	
Purity	Free of steel wire & fiber	
Elasticity	High	
Abrasion resistance	High	
Color	Black	
Product code	FBG-001 / 002 / 003	

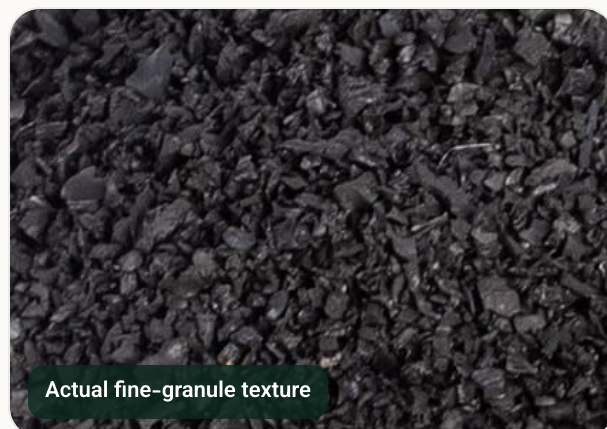
Grade comparison


1 to 3 mm

This product


3 to 5 mm

Separate catalog



Actual fine-granule texture

Packaging

2

kg

5

kg

10

kg

15

kg

25

kg

Packaging is selected to customer order.

RANGE & FIELD OF USE

Available types & applications



Heavy vehicles – Wire

From truck & bus tires



Heavy vehicles – Fabric

From truck & bus tires



Passenger cars – Wire

From car tires



Passenger cars – Fabric

From car tires

■ Wire: from steel-belted tires

■ Fabric: from textile-fiber tires

Main applications



Sports flooring

Base and intermediate layer of sports floors and tracks.



Shock absorbers

Industrial and protective pads; vibration and noise damping.



Industrial parts

General and industrial use in rubber part production.



Feedstock for Farabazyaft products

Granulated curbs, dog-bone pavers and puzzle flooring.

ORDERS & CONTACT

Contact us

Standard product label on every bag

Weight, tire type (passenger/heavy), reinforcement (wire/fabric), grain size and product code are marked on every bag.



Contact us for orders and technical consultation

Or visit the Farabazyaft website to see the products.



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