



COARSE RECYCLED GRANULE

Rubber Granule

3 to 5 mm

Produced by further shredding of tire chips – its larger grain gives higher durability and better shock absorption, ideal for playground flooring, parks and high-traffic spaces.



Grain size

3 to 5 mm

Available types

4 (wire / fabric)

Raw material

Recycled worn tires**100% Recycled****Higher durability****Better shock absorption**

PRODUCT BENEFITS

Why coarse granule?

The 3–5 mm granule comes from further shredding of tire chips, after steel wire and fiber removal. The larger grain raises durability and shock absorption, making it an economical choice for large urban surfaces.

FARABAZYAFT PROJECT

Hamisheh Bahar Park, Yazd

Playground flooring produced from recycled-tire granule.

01

Higher durability

Coarser grain, longer service life on busy surfaces.

02

Better shock absorption

Greater safety for children's play areas.

03

Economical on large areas

Covers more volume with efficient consumption.

04

High purity

Free of steel wire and textile fiber.

05

Abrasion resistance

Stable under weather and continuous traffic.

06

Eco-friendly

Made from worn tires, supporting circular economy.

100%

Recycled raw material

3–5

Grain size (mm)

4

Available types

Production process

From worn tire to coarse granule

1

Worn tire

2

Tire chips

3

Wire & fiber removal

4

Granule 3–5 mm

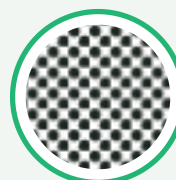
PRODUCT DETAILS

Specifications & grading

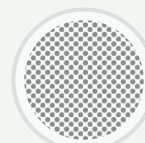
i This catalog covers the 3–5 mm grade only; 1–3 mm granule is a separate product with its own catalog.

Specifications		Coarse granule
Product name	Rubber granule	
Grain size	3 to 5 mm	
Raw material	Worn tires, after wire and fiber removal	
Purity	Free of steel wire & fiber	
Shock absorption	Very high	
Durability	High	
Color	Black	
Product code	FBG-002	

Grade comparison

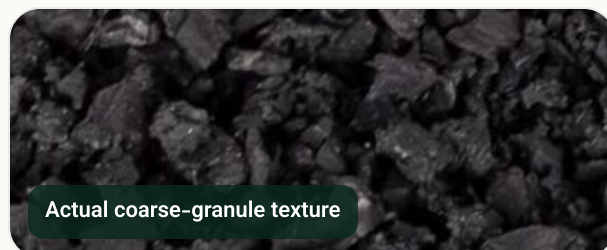

3 to 5 mm

This product



1 to 3 mm

Separate catalog



Actual coarse-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



Playground flooring

A safe, shock-absorbing surface for children's play areas.



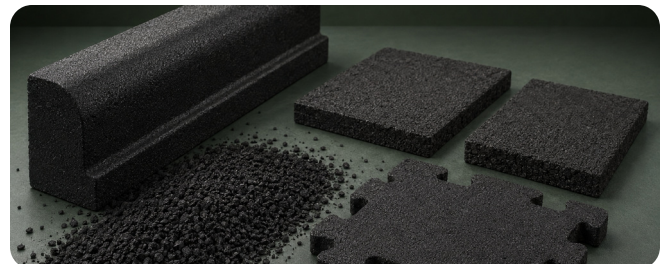
Parks & urban green spaces

Paths and play areas in municipal parks.



High-traffic spaces

Public surfaces that demand high durability.



Feedstock for Farabazyaft products

Granulated curbs, dog-bone pavers and puzzle flooring.

ORDERS & CONTACT

Contact us



STANDARD PACKAGING

Specification label on every bag

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

This catalog's product

Granule 3 to 5 mm

Product code

FBG-002

Available weights

2 · 5 · 10 · 15 · 25 kg

Contact us for orders and technical consultation

Or visit the Farabazyaft website to see the products.



farabazyaft.com

Phone

021-92000922

Email

info@faraatar.com

Website

farabazyaft.com

Address

Sharif Innovation District, Salehi Blvd, Akbari Junction, Sharif Tech Tower, Ground Floor, Unit 03, Tehran