

ABOUT US

Sunflex Recycling Pvt Ltd is manufacturer base company located in Ahmedabad, Gujarat, India.

SRPL has long sustainability history from past 30 years.

We are the renowned and leading manufacturer of rubber flooring, Interlocking rubber tiles, rubber pavers, crumb rubber granules, epdm rubber granules, Ballistic rubber tiles and more products which are available under the brand name of SUNFLEX.

Company has well setup manufacturing facility located at Ahmedabad, Gujarat, India with 3 manufacturing units.

- Sunflex recycling pvt ltd have good tire recycling machinery to produce our own crumb rubber granules with good quality and precise range particularly for rubber tiles.
- We also produce cleanest rubber powder with size 30 mesh and 40 mesh.

Contact Us

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CRUMB RUBBER GRANULES



SUNFLEX RECYCLING PVT LTD

RECYCLE. THE POSSIBILITIES ARE ENDLESS.



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PRODUCTS

Crumb Rubber Granules



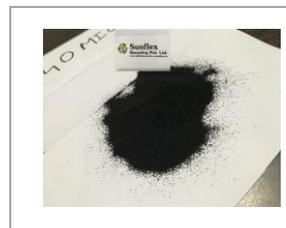
Crumb rubber is recycled rubber produced from automotive and truck scrap tires. During the recycling process, steel and tire cord (fluff) are removed, leaving tire rubber with a granular consistency.

30 Mesh Rubber Powder



Continued processing with a granulator or cracker mill, possibly with the aid mechanical means, reduces the size of the particles further.

40 Mesh Rubber Powder



The granulate is sized by passing through a screen, the size based on a dimension (1/4 inch) or *mesh* (holes per inch : 10, 20, etc.).

ENVIRONMENTAL CONSIDERATION

Millions of used tires are been dump in wasteland every year.

Tires are big, bulky, and awkward which means it can be a lot of work to get them recycled, but it is worth the extra effort.

Un-recycled tires are an environmental hazard, and there are many ways recycling old tires benefits the environment and society.

RE-USE REDUCE RECYCLE

RECYCLE LOOP



APPLICATIONS

Athletic surfaces and fields



Automotive parts and tires



Rubber modified asphalt and sealants



Creates Beneficial New Products

Tires as derived Fuel

Recycled tires are turned into many useful products. One common product of recycled tires is tire-derived fuel. This fuel is more energy-efficient than normal fuel from coal, and it releases fewer harmful emissions.

“BETTER FOR EARTH”

Rubber Tiles, athletics field

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The tire crumbs were poured in between the artificial grass blades, giving the artificial fields more cushion and support. This was a better solution, as it satisfied athletes and aided in the prevention of major injuries.

Other products made from recycled tires include rubberized asphalt, flooring, railroad ties, and playground turf.

These products aren't just a good way to reuse old tires; most of them are better than their normal alternatives. Rubberized asphalt, for example is more durable and provides more skid resistance than normal paving materials.

As per findings of the study, natural rubber modified bitumen improves the durability of roads by reducing susceptibility towards temperature variations and improving the desirable properties of bitumen thereby giving overall better performance.

Infill Crumb Rubber

Benefits for using Infill rubber granules

Resilient materials to hold turf up

Shock Attenuation stabilize the turf carpet

3 different rubber granules size

Good elasticity

Provide safe cushions good resistance to weathering and outdoor aging

