

EPDM RUBBER GRANULES

Manufactured in India with World's Best EPDM Polymer

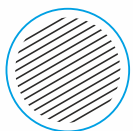


HIGH
Quality
100% EPDM

HIGHLY
UV STABILIZED
COLORS

-  UV & Weather Resistant
-  Soft, Safe & Durable
-  Non-Toxic
-  Anti-Skid
-  Anti-Fungal & Anti-Bacterial

BENEFITS



Non-Slip
Surface



Impact
Absorbing



Resistant to
Abrasion



Prevents
Fatigue



Sound
Absorbent

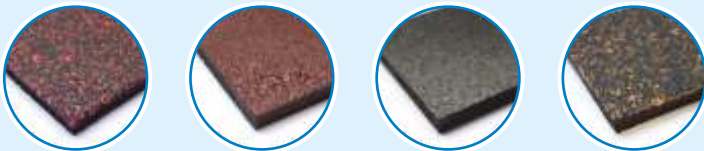
EUROPEAN - USA ORIGIN OF MATERIAL

PROPERTIES

PROPERTY	VALUE/ TOLERANCE	UNIT	TEST METHOD
Density	1.6 ± 0.05	[g/cm ³]	ASTM D 792
Hardness	60 ± 5	[° Sh A]	ASTM D 2240
Tensile Strength	>5	[Mpa]	ASTM D 412
Elongation at break	>500%	[%]	ASTM D 412
Bulk density	(1-3.0 mm approx.) 670	[g/dm ³]	ASTM D 6683
Polymer content	>22	[%]	
UV Resistant	4	(Grey scale rating)	ISO 105 B06
Flammability	HB		UL 94

Standard Grain Size: 1.0 - 3.5 (other on request) Base Polymer: EPDM

Also available pre-designed pure EPDM rubber tiles made from ALP EPDM GRANULES



Zero SBR Content, No Recycled Tyre Crumb, Non-Toxic, Odourless/ Perfumed, Soft & Anti-bacterial

INSTALLATION PROCESS



Base Preparation/ primer coating



Mixing SBR Granules/ Laying of base layer 9 to 44mm



Ready Base



Colored granules mixed with PU binder/ application

APPLICATION AREAS

- » School Play Area
- » Community Parks & Recreational Area
- » Children Play Area at Home and Garden
- » Sports Facilities
- » Fitness Center & Health Club
- » Racing Track
- » Jogging Track & Walkways
- » Sidewalk Near Swimming Pool Area
- » Hospital, Hotels and Ports
- » Terrace, Courtyard
- » Driveway and Garage

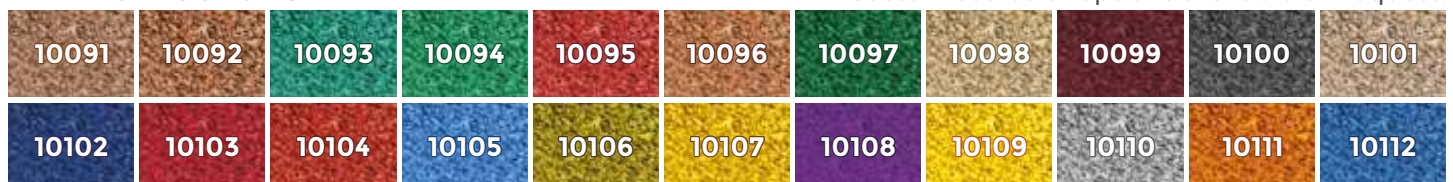
STANDARD COLORS

Customised color options available on request.



PREMIUM COLORS

Customised color options available on request.



EPDM RUBBER FLOOR TILES

FEATURES

- » Slip Resistant
- » Easy to clean and maintain
- » Excellent sound absorption
- » Comfortable and durable
- » Easy to install
- » Inexpensive to maintain
- » Available in variety of colors
- » High quality flooring suitable for withstanding heavy foot traffic
- » Environment friendly and virgin EPDM Granules
- » UV Resistant
- » Anti Fungal and Anti Microbial
- » Shock, electrical and thermal insulator and static charge resistant
- » Water resistant, mild acid and alkali resistant
- » Suitable for indoor and outdoor applications

S. No.	Test	Standard	Results
1	Ozone Resistance	ASTMD-1149	No Crack
2	Water Absorption-24 hours	ASTMD-570	0.23%
3	Fungi Resistance	ASTM G21	Pass (28 days)
4	Color Heat Stability	ASTM F 1514	Delta E = 1.85
5	Smoke Density	ASTM E 662	DS=136.8 (within 4 mins)
6	Chemical resistance	ASTM F 925	Complies
7	Dielectric strength	ASTM-149 (IS 2584)	22KV/mm
8	Coefficient of friction in static and kinetic stage for wet and dry condition	ASTMD-1894	0.67 & 0.85
9	Compression test	ASTMD-395	12.50%
10	Tear Strength	ASTM D-624	13.5kgf/cm
11	Hardness	ASTMD-2240	64
12	Elongation at break	ASTMD-412	105%
13	Tensile strength	ASTMD-412	30kgf/cm ²
14	Flammability	ASTMD-635	12.0mm/minute
15	Taber abrasion Resistance	ASTM-149 (IS 2584)	22KV/mm
16	Critical fall height	EN 1177	Complies
17	Density	9001100Kg/M ³	

APPLICATION AREAS



Sports Field: Kindergartens, School playground, Playing field, racetracks, Sports center, Wushu playground, Army training place



Entertainment places: Kids amusement parks, fitness rooms, healthcare centers, Dancing room, swimming pool sideways



Public places and municipal facilities: Sidewalks, overpass, underground passages, parks, bus stops, docks, airports, ship's decks, and marketplaces that need anti-slipping



Power plants, Common transformer substations, power distribution rooms, labs, fine instruments rooms, computer rooms, meeting rooms and libraries that need sound insulation or anti static insulation.

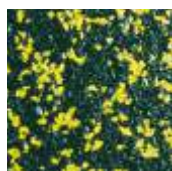


Corridors of office building and high-class hotels and squares of residential communities and outdoor plazas



Household - Bathroom, Balconies and terraces

PRODUCT RANGE



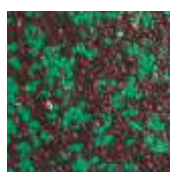
Yellow



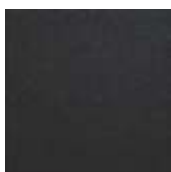
Red



Blue



Green



Black

Design	Size (mm)	Thickness		
		10mm	15mm	20mm
Tiles	500 x 500	4	3	2
	Pcs/Pack	4	3	2

* Customised design and thickness available on request



KEY PROJECTS



Omaxe City (Lucknow)



Godrej Properties (Gurugram)



Sethi Max (Noida)



Govt. School (Nirman Vihar, Delhi)



Tic Tac Toe Juhu (Mumbai)



Noida



Hotel Marriot (Agra)



Oyster Water Park (Gurugram)



NDMC India Asean Park (New Delhi)



Govt. School NCT (Delhi)

GROWTH PARTNERS



Manufactured and Marketed by:
ALP OVERSEAS PVT. LTD.

Corporate Office: Plot No. 32, Sector-18 HUDA, Gurgaon, Haryana - 122015 (INDIA)

☎ +91-124-4731500 ➔ marketing@alpoverseas.com 🌐 www.alpoverseas.com