

Manufacturer & Exporter of
LLDPE Rotomoulding Granules,
Powders Agglomerate & Polyethylene
Foam Materials
For Rotomoulding Products



SHREE UMIYA GROUP

COMPANY PROFILE

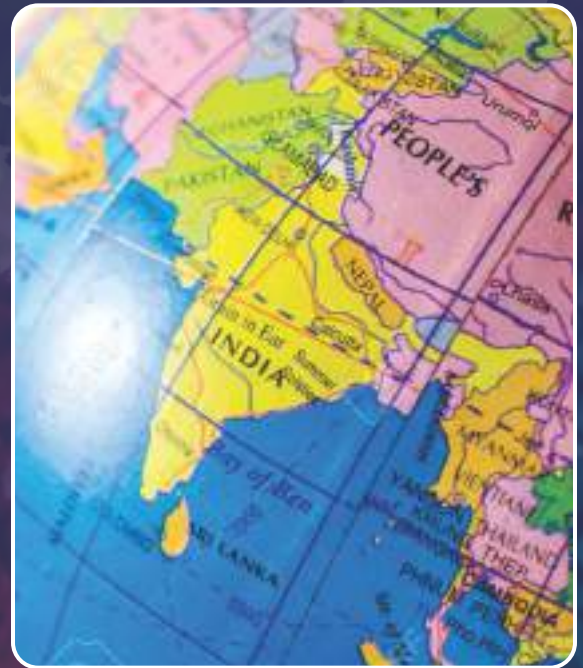
Shree Umiya Group was started in 2002. my self Tarak Patel, Managing Director of Shree Umiya Group, Gujarat, India. we are manufacture water storage tank after geting to good to be true success in tank manufacture and due to high demand for good quality raw material, we started production of raw material on our own premises. We are superior manufacturer of water storage tank and other rotomoulding product since 2002. I assure you that my products will satisfy all your needs, Premium Quality with sensible rates we supply our LLDPE raw materials in PAN India. our special experties in most demanding LLDPE foam material for multi layer plastic water tank and special stone and star marble color for outer layer. meanwhile manufacture LLDPE material we are geting Anomalistic success with the help of letest technology, well equipped machinery, skill employees and support of our precious customer we are located at 115, Vartej G.I.D.C., Vartej, Bhavnagar. Gujarat, India-364060

MISSION

Customer Satisfaction and Excellent Service ensuring you that our production will contribut greatly to your business and bring you benefit.

VISION

To be amongst the leading manufacturer and exporter Specials stone and star marble color for outer layer, LLDPE foam material and all type of LLDPE raw materials for rotomoulding products with wide supply chain network.



+91 94 29 47 04 09

www.lldpefoam.com

shreeumiyagroups@gmail.com

Plot No. 115, Vartej G.I.D.C.,
Bhavnagar (Gujarat) INDIA.



SHREE UMIYA GROUP

LLDPE FOAM MATERIAL

- ▶ LLDPE based foam compound formulated with a blend of Chemical Blowing Agent Suitable for Rotational Moulding
- ▶ Carrier resin: LLDPE
- ▶ Yellowish Polymeric Pulverised Powder.
- ▶ Expansion: 4x than normal PE layer (4mm to 15mm).
- ▶ Moulded Density: 0.230.
- ▶ Suggested quantity: 100% weight of foam layer (Ready to use).
- ▶ Processing Temp: 190 - 205oC
- ▶ Our latest experimental results indicate that heating time and the processing temperature plays important roles in determining fine cell structure in rotational foam moulding.
- ▶ Easy Process: Use existing machines. Box type rock & roll, 4 arm bi-axel machine, open fire machine, 3-4 single arm, shuttle type machine.
- ▶ Insulation: Excellent Insulation Properties.
- ▶ Close cell structure: It provides better strength.
- ▶ Light Weight: Higher Stiffness at lower Cost.
- ▶ Joint Layers: Strong Bonding Between Layers.
- ▶ Packaging: 25 kg (1 Beg).
- ▶ 0% Rejection in our foam (Easy to operate).
- ▶ We already use 30 ton/month in our unit.
- ▶ Various thickness and expansion possible (4mm to 15mm).
- ▶ PE foam material increases the strength of moulded parts rather than normal PE layer.
- ▶ 100% recyclable.



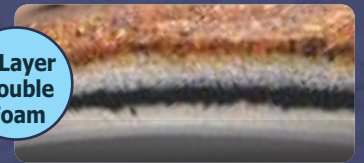
3 Layer
Foam



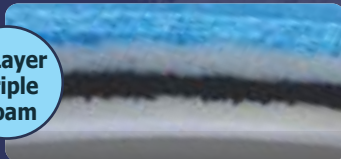
4 Layer
Double
Foam



5 Layer
Double
Foam



5 Layer
Triple
Foam



6 Layer
Triple
Foam



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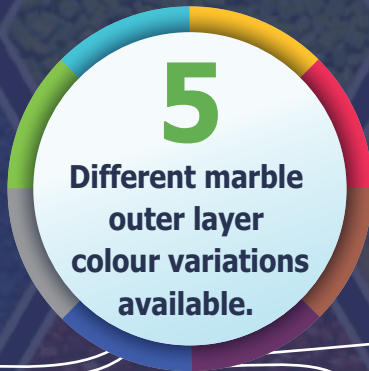
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SHREE UMIYA GROUP

MARBLE COLOUR ROTOMOULDING POWDER

- ▶ Carrier resin: LLDPE
- ▶ Ready to use.
- ▶ Bright and intense Colours.
- ▶ Polymeric Pulverised Powder.
- ▶ All shades are very Consistent and unique.



Grey
Stone



Chocolate
Stone



Maya
Blue
Stone



Indian
Red
marble



Forest
Green
Stone



- ▶ You cannot use black layer next to outer LLDPE stone colours layer.
- ▶ All our colours are tested stringently to meet the demanding needs of our valuable clients.
- ▶ Alluring marble colours Mirror finished outer layer.
- ▶ Packaging: 25 kg (1 Beg).

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SHREE UMIYA GROUP

UNBRAKABLE ROTOMOULDING POWDER

- ▶ Carrier resin: LLDPE
- ▶ White Polymeric Pulverised Powder.
- ▶ Special LLDPE Roto Moulding Material.
- ▶ You Can make Flexible + Durable 3 Layer unbreakable roto moulding tank from this material.
- ▶ The tank gets up without breaking even though it is pressed with JCB.
- ▶ UV protected material.
- ▶ Packaging : 25 kg (1 Beg)

WHITE LLDPE ROTOMOULDING POWDER

Carrier resin : LLDPE

Application : Outer Layer of Water Tanks

Packaging Size : 25 Kg

Physical State : Powder

Colour : White

Additives :

UV Stabilisation

Anti-Oxidants

Anti-Static

Optical Brightener

BLACK LLDPE ROTOMOULDING POWDER

Carrier resin : LLDPE

Application : Inner Layer of Water Tanks

Packaging Size : 25 Kg

Physical State : Powder

Colour : Black



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SHREE UMIYA GROUP

LLDPE AGGLOMERATES



✓ **Provide
Strength**



✓ **Finely
Processed**



✓ **Safe to
Use**



✓ **Enhanced
Quality**



Available Quality

- **White Agglo**
- **Black Agglo**
- **Dual Agglo**
- **Colour Agglo**



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SHREE UMIYA GROUP

PRODUCTS

No.	Product Name & Grade	Sample
1	OUTER WHITE STAR POWDER (OW-01)	
2	OUTER WHITE SUPER POWDER (OW-02)	
3	OUTER WHITE PREMIUM POWDER (OW-03)	
4	STAR BT POWDER (BT-01)	
5	PREMIUM BT POWDER (BT-02)	
6	INNER BLACK POWDER (IB-01)	
7	FLEXIBLE & DURABLE OUTER WHITE POWDER (FD-01)	
8	FLEXIBLE & DURABLE MIDDLE BLACK POWDER (FD-02)	

No.	Product Name & Grade	Sample
9	FLEXIBLE & DURABLE INNER WHITE POWDER (FD-03)	
10	LLDPE FOAM POWDER (PF-01)	
11	FOREST GREEN STONE COLOUR (FG-01)	
12	INDIAN RED MARBLE COLOUR (IR-01)	
13	MAYA BLUE STONE COLOUR (MB-01)	
14	CHOCOLATE STONE COLOUR (CS-01)	
15	GREY STONE COLOUR (GS-01)	
16	LLDPE Agglo (AG-01)	
17	LLDPE Agglo (AG-02) Black	



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