



MOULD YOUR IMAGINATIONS

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## **ABOUT US**

Sunrise polymers is one of the fastest growing company, established in the year 2005 involved in the manufacturing, supplying, distribution and exporting of Rotomoulding Powder/Compounds.



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# WE HELP YOU MOULD A BETTER WORLD

## **OUR**

#### **PRODUCTS**

Manufacturing, supplying, distribution, trading and exporting of LLDPE Virgin and Compounded Roto Moulding Granules and Pulverised Powder

#### **VISION**

Dedicated to providing highest standards of quality raw materials that results in constant wall thickness, viscosity, smooth mold release, better opacity & color consistent moulded products.

#### **FACILITIES**

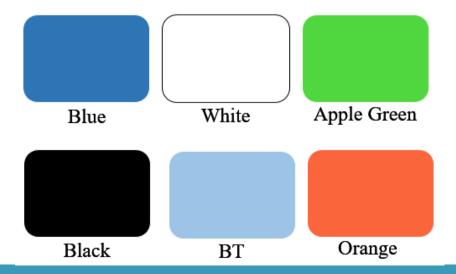
Production capacity of 1000MT per month and backed by 50+ highly skilled proffessional

## **OUR PRODUCT RANGE AND TECHNICALITIES**

Processed in our world class machinery, the samples of our finished products are tested by our quality analyzers for any discrepancy on the parameters of plastic granules. Techanical Data of our Roto Grade LLDPE Powder:

Property	Test Method	Unit	Typical Value
Melt Flow Index (190°C/2.16 kg)	ASTM D1238	gm/10 min	4.5
Density (23°C)	ASTM D1505	gm/cm³	0.936
Tensile Strength at Yield¹	ASTM D638	MPa	18
Elongation at Yield	ASTM D638	%	20
Flexural Modulus <sup>2</sup>	ASTM D790	kg/cm²	6,000
Notched Izod Impact Strength <sup>a</sup>	ASTM D256	kg.cm/cm	25.0
ESCR (F-50, 10% Igepal)	ASTM D1693	hr.	>350
Hardness	ASTM D2240	D	55
Vicat Softening Point	ASTM D1525	°C	117

We have wide range of color options. We provide custom colors as well.



### **APPLICATIONS**

Used in thousands of products, these are our most popular grades. Suitable for use in many applications including water storage tanks, loft tanks, underground tanks, chemical tanks, litter bins, automotive parts, flower pots/planters and furniture. They are suitable for indoor and outdoor use



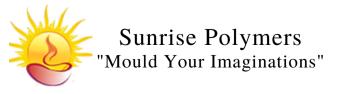














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