

**A Leading Manufacturer, Compounder &
Reprocessor of Engineering Plastics in India.
Specialists in Polycarbonate (PC) All grades**

**SHREE RADHIKA
PLAST LLP**



An ISO 9001:2015 Certified
Company

Our Company Profile



Vision

To be a recognized leader in our markets by building long term relationships & delivering value to our customers



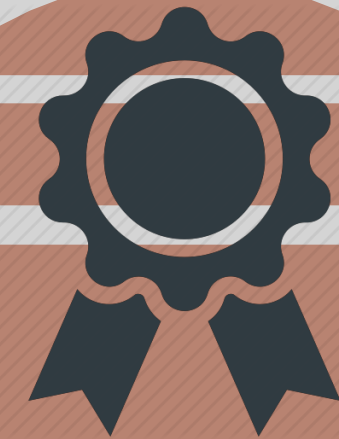
Mission

The mission of SRPL is to be a global leader in providing technology-enabled solutions & services.



Values

- Customer Centric Approach
- Ethical Business Practices
- Safety & Quality Assurance



Accreditations

ISO 9001:2015
certified
For Implementing
Quality
Management
System

Founded in 2021, Shree Radhika Plast LLP provides a Comprehensive variety of products to a diverse customer base. We work with customers to deliver innovative products and solutions while maintaining a commitment to safety and sustainability.



Message from the Founder

Mr. Veneet Kataria,
Chemical Engineer, IIT Kharagpur
MD & Founder,
Shree Radhika Plast LLP

For the past several years, the Group has grown substantially as we've successfully executed our corporate strategy which includes: **Expanding our product offerings ranging from Thermosets to Engineering Plastics ; Geographic national coverage; Capturing large-scale projects; and Implementing cost, pricing & productivity improvement initiatives**

For our next platform of growth we remain encouraged about our prospects. We are focused on fully integrating and capitalizing on the synergies available to us .

Increase in quality assurance will support our performance and the profitable growth of our Organization for many years to come.



Company Profile

- SRPL has its history dating back to three decades of business success with International standard products and strong customer relationships with its core business of Thermoset Plastics.
- In keeping with the changing customer requirement and high demand from the existing customers Shree Radhika Plast LLP was established with latest Machinery and High level testing facility.
- Incorporated in the year 2021 at Bahadurgarh, Haryana, we are India's Leading Manufacturers, Compounders & Reprocessers of Engineering Plastics with speciality in Polycarbonate (PC) All grades.
- Founded under the spirited leadership of our revered M.D. Mr. Veneet Kataria, Chemical Engineer from IIT, Kharagpur.
- We manufacture superior quality of PC Granules of all Grades.
- We are supported by a team of ingenious professionals who keep themselves abreast of latest emerging industry requirements to achieve impeccable range of PC Granules .

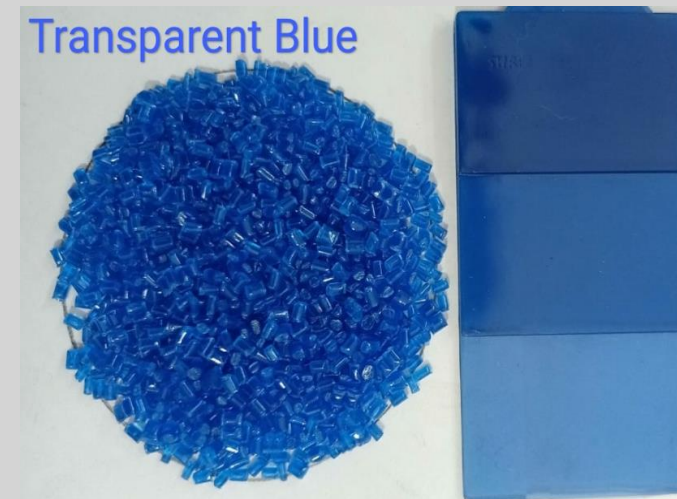


Company Profile

- Our experienced and qualified professionals get assistance from the **upgraded machinery and equipment stationed at our manufacturing unit, quality testing unit and R&D unit.**
- Our Polycarbonate Granules are **extensively used** in various applications like **Electrical Switches & Accessories, Electrical Moulding Parts, Automotive Electrical Parts, Crockery and Home Appliances .**
- Our **quality conscious organization** aims to provide our clients with **pure, effective and superior quality range** of Polycarbonate Granules.
- We have **established advanced quality testing unit** at our premises.
- This unit is manned by **vigilant quality controllers** who examine our wide gamut of Polycarbonate Granules on set parameters at regular intervals.



Product Portfolio



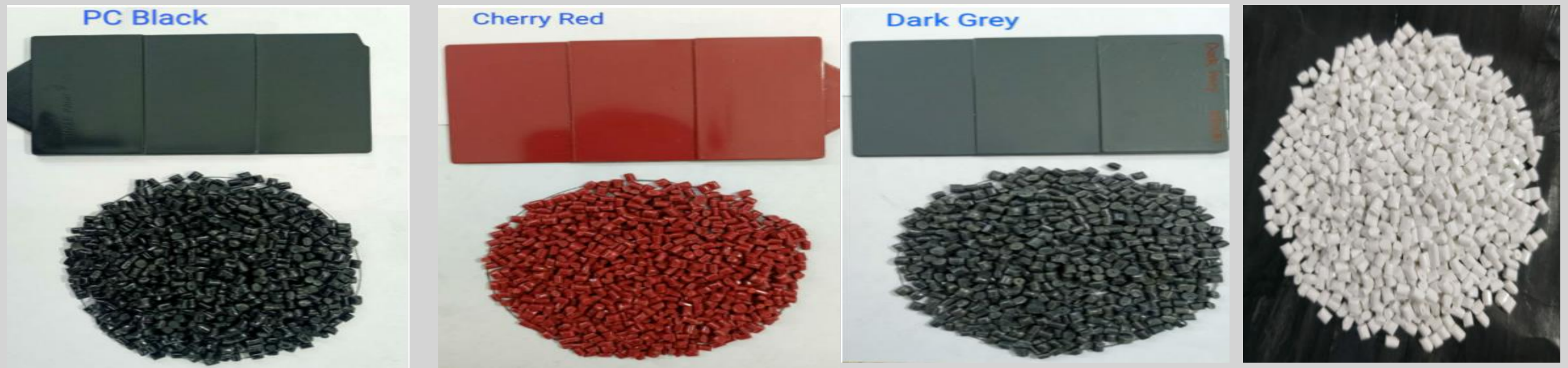
- Our Product Portfolio includes Polycarbonate (Compounded/Reprocessed) of various Grades and Shades for Injection Molding or Extrusion process .
- We also offer Transparent Color material with Transparent modifiers for Sheet Industries and Injection Grade. Color include Amber, Blue, Orange, Red, Black, Wine and many more as per our Customers demand.
- These are formulated using high quality Stabilizers, Lubricants and Brighteners and modifiers from world renowned Manufacturers
- These are procured by our expert procurement agents from trustworthy vendors of the country.
- Our wide range of Products is tested for quality on well- defined parameters before supplying it to our valued clients.
- These are offered at competitive prices to ensure maximum client satisfaction.

What Sets Us Apart

The strengths that differentiate us from our competitors are mentioned below:

- High grade Product used in production
- Approved quality Polycarbonate Granules
- Advanced manufacturing & quality testing facility
- Experienced and knowledgeable personnel
- Excellent after sales services
- Prompt delivery
- Industry leading prices
- Customer Centric Approach
- Rigorous Feedback system

Product Quality



Our quality conscious organization aims to provide our clients with pure, effective and superior quality range of Polycarbonate Granules. To attain best quality we have established Advanced Quality Testing unit at our premises.

This unit is manned by vigilant quality controllers who examine our wide gamut of Polycarbonate Granules on set parameters at regular intervals.



How Are We Different?

Superior Product Quality

Based on Customer requirements and satisfaction, Shree Radhika Plast LLP enforces and modifies Engineering Polymers specially Polycarbonate with world renowned and US/Germany based:

- Optical Brighteners,
- Impact Modifiers,
- Heat Stabilizers ,
- Anti Oxidants,
- Mold Release Agents,
- UV Stabilizers,
- Flow Promoters,
- Lubricants
- Flame Retardants (FR Grade-V0/V1/V2)
- Glass Fibers (GF Grade)



How Are We Different?

Superior Product Quality

- We give customized solution for Extrusion Grade as well (MFI 6 TO 10)
- We also offer Transparent Color material with Transparent modifiers for Sheet Industries and Injection Grade. Colors include Amber, Blue, Orange, Red, Black, Wine and many more as per our Customers demand.
- We can provide Material with improved Elongation or Flexural strength as per specific Customer demand apart from increase in Impact strength.
- We can provide with First Use Reprocessed Material as per the requirement of the Customers.

Why us ?

Advanced Technology Equipments

Some of factors ,owing to which we have gained success in this domain are as follows.

- High Quality standards
- Highly advance infrastructural base
- High Processing capacity
- Customized packaging
- Ethical business policies
- Timely Delivery
- Competitive price range





Our Infrastructure

We have stationed the following machines in our infrastructure:

72mm Twin Screw Extruders



60 Ton Injection Molding Machine for ASTM Testing



Auto Loader for feeding





Our Infrastructure

- Developed a state – of – the Art Infrastructure, Sprawling over a large Area of **20,000 Square Feet**.
- Our Infrastructure is well segregated into various Departments like Manufacturing, Quality Testing, R&D and Warehouse and Packaging.
- Our Infrastructure is well furnished with requisite (high class, advanced, latest technology) Machinery and it is maintained as per the set Industry Standards.
- Owing to our sound Infrastructure along with advanced facilities, we are capable of meeting the bulk requirements within the stipulated time period.

Quality Testing Laboratory

All our Raw Material, In-Process Material & Finished Products goes through rigorous Quality Tests at each stage which helps us maintaining Consistent High Quality.

- We have 60 Ton Injection Molding Machine for Sampling.
- We have American Society for Testing and Materials (ASTM) Standard Die for maintaining International standards of our products
- We have got top Quality testing Machines which include
 - MFI Machine
 - Izod Impact Testing Machine
 - Universal Testing Machine (UTM) for Measuring Tensile Strength, Flexural Strength and Elongation.
 - Ash content Testing Machine
 - Color Cabinet
 - Specific Gravity Testing Equipment
 - PLC based Glow Wire Testing Machine
 - PLC based Needle Flame Testing Machine

Quality Testing Laboratory





MANAGEMENT SYSTEM CERTIFICATE



CERTIFICATE

This is to certify that the
Enironmental Management System of

SHREE RADHIKA PLAST LLP

KHASRA NO. 1709, KHATA NO. 1259/1962, 1963, MAMA CHOWK ROAD, M.I.E.
EXTENSION, PART-B, BAHADURGRAH, JHAJJAR -124507, HARYANA, INDIA

has been found to comply with

ISO 14001:2015

This certificate is applicable to the following scope:

**Manufacturers, Compounders & Reprocessers of Engineering Plastics.
Specialists in Polycarbonate (PC) All Grades**

Certificate No :: I-ESC202109008

| | |
|------------------------------|-------------------|
| Date of Initial Registration | 10 September 2021 |
| Surveillance Audit on/before | 10 August 2022 |
| Certificate Expiry | 09 September 2022 |
| Recertification Due | 09 September 2024 |

*The scope is as per IAF Code 14





Authorized Signatory
BQC ASSESSMENT PRIVATE LIMITED
Website: www.bqcet.com, E-mail: info@bqcet.com, Ph: + 91 98106 18308

BQC Assessment Pvt. Ltd. is accredited by International Accreditation Services (IAS), United States of America vide MSCB Number 124. Accreditation details are available with IAS, (International Accreditation Service) Inc. USA, at www.iasonline.org. The validity of this certificate can be verified at www.bqcet.com or through info@bqcet.com. Address: 202, DLF Galleria, Mayapuri, Delhi -110091. This certificate is the property of BQC Assessment Pvt. Ltd. and must be returned on request.

MANAGEMENT SYSTEM CERTIFICATE



CERTIFICATE

This is to certify that the
Occupational Health & Safety Management System of

SHREE RADHIKA PLAST LLP

KHASRA NO. 1709, KHATA NO. 1259/1962, 1963, MAMA CHOWK ROAD, M.I.E.
EXTENSION, PART-B, BAHADURGRAH, JHAJJAR -124507, HARYANA, INDIA

has been found to comply with

ISO 45001:2018 (OH&S)

This certificate is applicable to the following scope:

**Manufacturers, Compounders & Reprocessers of Engineering Plastics.
Specialists in Polycarbonate (PC) All Grades**

Certificate No :: I-OSC202109005

| | |
|------------------------------|-------------------|
| Date of Initial Registration | 10 September 2021 |
| Surveillance Audit on/before | 10 August 2022 |
| Certificate Expiry | 09 September 2022 |
| Recertification Due | 09 September 2024 |

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EXTENSION, PART-B, BAHADURGRAH, JHAJJAR -124507, HARYANA, INDIA

has been found to comply with

ISO 9001:2015

This certificate is applicable to the following scope:

**Manufacturers, Compounders & Reprocessers of Engineering Plastics.
Specialists in Polycarbonate (PC) All Grades**

Certificate No :: I-QSC202109022

| | |
|------------------------------|-------------------|
| Date of Initial Registration | 10 September 2021 |
| Surveillance Audit on/before | 10 August 2022 |
| Certificate Expiry | 09 September 2022 |
| Recertification Due | 09 September 2024 |

*The scope is as per IAF Code 14





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Website: www.bqcet.com, E-mail: info@bqcet.com, Ph: + 91 98106 18308

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Our Sampling Unit

To ensure that every production lot meets our set quality standards, proper sampling and analysis is done.

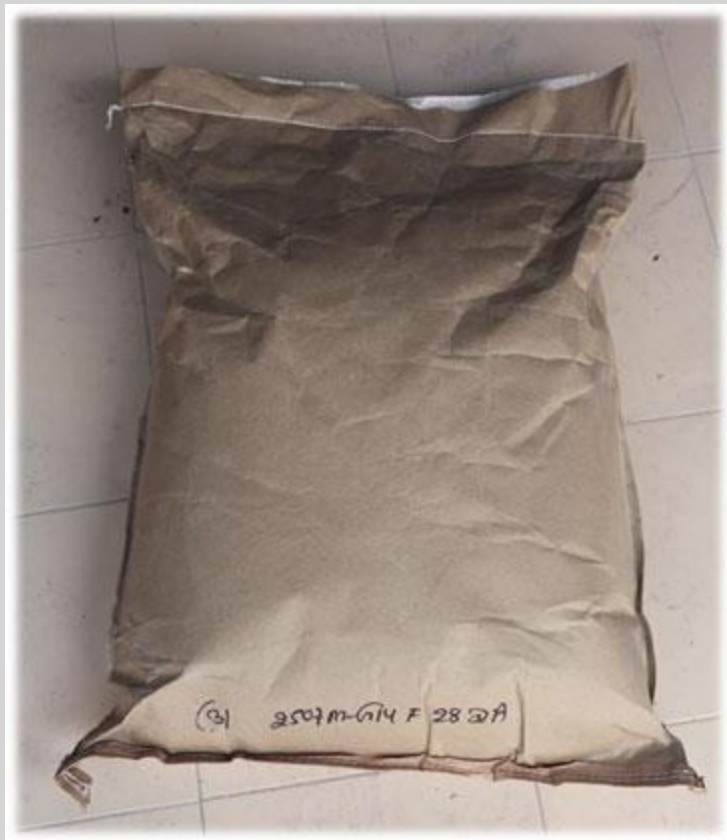
This helps us in ensuring superior quality production that sets us apart from the peers.





Warehousing & Packaging

We have set up a capacious warehouse that enables us to store our wide range of Polycarbonate Granules . This is further divided into sections to accommodate different composition separately; this ensures easy access & retrieval and smooth delivery in stipulated time frame.



The features of our warehouse are:

- Capacious
- Well connected to roads, ports and stations
- Fire safety arrangements
- Controlled temperature to protect the Polycarbonate Granules from moisture, water and other extreme atmospheric conditions.



Our Clientele

- | | |
|------------|--------|
| CONA | JAINEX |
| GOLD MEDAL | MARU |
| KUNDAN | ELLE |
| PRITAM | VIHAN |
| DIAMOND | VINAY |
| KENT | COIN |
| GM | FYBROS |

We have managed to attain a commendable status in this domain by offering our clients quality approved range of Polycarbonate Granules .

These are formulated using best quality chemicals to ensure excellent electrical property, non toxicity, longer shelf life and resistance to heat.

Further, we constantly strive to improvise our existing array of Polycarbonate Granules by continual research and development.

Owing to these above mentioned features we have become the preferred choice of clients in Mumbai, Delhi & Haridwar and other states across the country.

Contact Us

SHREE RADHIKA PLAST LLP

Khasra No. 1709, Khata No. 1259/1962,
1963 Mama Chowk Road MIE PART-B,
Bahadurgarh Haryana, India
Pin Code- 124507,

Contact Person : Mr. Veneet Kataria

Contact Number: 9810047089
8810585967
9818677089

Emails: info@shreeradhiikaplastllp.com
veneet@shreeradhiikaplastllp.com
sales@shreeradhiikaplastllp.com





MATERIAL SAFETY DATA SHEET POLYCARBONATE

| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|------------------------|--------------|
| SHREE RADHIKA PLAST LLP | | | | |
| Address: KHATA NO. 1259/1962,1963, KHASRA NO.1709, MAMA CHOWK ROAD, M.I.E. EXTENSION, PART-B, BAHADURGRAH, Jhajjar, Haryana, 124507 | | | Date: 04-01-2022 | |
| | | | BILL NO. : 2021-22/074 | |
| | | | GRADE: RMWH-99 | |
| Technical Data Sheet | | | | |
| Physical properties | | | | |
| TESTING METHODS | TEST METHOD | S.I. UNIT | SPECIFICATION | ACTUAL VALUE |
| MFI | ASTM D-1238 | GM /10 min. | 20±2 | 25.75 |
| FILLER CONTENT | ASTM D-5630 | % | NIL | |
| Specific gravity | ASTM D-792 | GM/cc | 1.2±0.02 | 1.17 |
| Moisture content | ASTM D-789 | % | <0.2 | 0.08 |
| | | | | |
| Mechanical properties | | | | |
| T.STRENGTH | ASTM D-638 | MPA | 50-60 | 57.48 |
| ELONGATION | ASTM D-638 | % | >7 | 7.79 |
| F.STRENGTH | ASTM D-790 | MPA | 90 - 100 | 93.75 |
| IZOD IMPACT | ASTM D-256 | J/M | >75 | 129.7 |
| Mold Shrinkage | ASTM D-955 | % | ≥ 0.7 | 0.74 |
| F.MODULUS | ASTM D-790 | MPA | >2800 | 3249.7 |
| | | | | |
| Thermal properties | | | | |
| FLAMABILITY | ASTM D -635 | UL-94 | V0/V1/V2 | V2 |



MATERIAL SAFETY DATA SHEET POLYCARBONATE

Injection Molding Processing Guideline

Drying Conditions

| | | | |
|-----------------------|--------------|--|--|
| Drying Time (Hour) :- | 3 – 4 Hours | | |
| Temperature :- | 110 – 120 °C | | |

Injection Molding Temperatures

| Mold | Nozzle | Rear | Center | Feed zone |
|----------|-----------|-----------|-----------|-----------|
| 80 - 100 | 230 - 240 | 240 - 250 | 220 - 230 | 210 - 220 |

Temperature Tolerance ± 10 °C

Tested By-----

Approved By-----