

WHERE PLASTIC
WASTE GETS
New-Life..!



OUR STORY

Our story began in 2010 as a recycler of non-biodegradable post-consumer plastic waste. A decade later, SriChakra Polyplast is an established and leading technology driven plastic re-processor, delivering economic, environmental and socially sustainable recycling solutions.

- India's first Bottle to Bottle (B2B) recycling, food contact PET and polyolefin pelletizing facility
- We produce odourless granules to match FMCG requirements
- World class facility with a blend of indigenous and European machinery
- Technology driven advanced manufacturing processes
- Producer of top-quality flakes and granules for PET and polyolefin

Our products are used in many high-end applications by reputed organizations. We work together with clients and government bodies to accomplish EPR obligations and sustainability goals.

Our R&D team continue to research innovative techniques to accomplish enhanced methods for recycling all types of plastic waste.

With our customers spread across India and Europe, we are a one stop shop for FMCG's and Large Corporations for all their close loop recycling objectives.



PET FLAKES

SPECIFICATION

Description

Grain size	:	<10mm
Residual moisture	:	<1%
Bulk density	:	250-300kg/m ³

Purities

Metal	:	<10 ppm
Paper	:	<20 ppm
Polyolefines	:	< 10ppm
Coloured flakes	:	<20 ppm
PA	:	<10 ppm
PS	:	<10 ppm
PVC	:	<20 ppm
Other	:	<20 ppm
Global contamination	:	<100 ppm



RPET SSP PELLETS

SPECIFICATION

Description

Intrinsic Viscosity	:	0.80 +/-0,03 dl/g Dynsico LML4004
Acetaldehyde	:	<1 ppm
Bulk density	:	approx. 900 kg/m ³
Granulate size	:	2 to 4 mm round granulate
Dust amount	:	<500 ppm
Moisture	:	<0.2%
Melting point	:	240-260°C

Test interval:

Directly below Viscostar: one sample every 3 h
Finished product after mixing silo: 3 samples per 24 h
Finished product before mixing silo: every Big Bag



POLYOLEFINS

TYPE	FORM	SPECIFICATION	BASE COLOR	APPLICATION
HDPE	PELLETS	0.1-0.2	Blue	Blow
		0.4-0.8	Blue	
		0.4-0.8	Natural / White	
		<1	Black	Extrusion
		3.5 - 8	As per availability	Injection
		8 to 12	As per availability	
PP	PELLETS	8 to 12	Off White	Injection
		8 to 12	White	
		3.5 to 5	White / Off White	
		1 to 2	Translucent / Off White	
		12 to 20	Multicolour as per customer	
		0.3-4	Grey	
PE/PP	PELLETS	2 to 3	Grey / As per customer requirement	Injection
LDPE	PELLETS	0.8-1	Grey / Off Green	Sheet

India's first Bottle to
Bottle Recycling facility

Exceptionally
clean pellets

Free from highly
volatile odours

Quality on par with
virgin material

Safe for direct
food contact *

B2B
BOTTLE TO BOTTLE

**We
Recycle**

PET

HDPE

LDPE

PP

OTHERS

*Subject to local regulations and approvals



SRICHAKRA POLYPLAST (I) PVT. LTD.

INDIA

Plot No. 10/R2, Phase III Extension IDA,
Pashamylaram, Patancheru Mandal,
Medak Dt. Telangana, INDIA – 502307
Phone : +91 8455-224060
Fax : +91 8455-224061
Email : info@srichakra.in

USA

Rectors Chase Way,
Ashburn, Virginia 20148.
Phone : +1 703-434-1438
Fax : +1 888-414-3177
Email : info@srichakra.in



Disclaimer: Srichakra has a policy of continuous product development and reserves the right to alter specifications any time without prior notice

www.srichakra.in