



WHERE PLASTIC WASTE GETS WASTE GETS WASTE GETS



OUR STORY

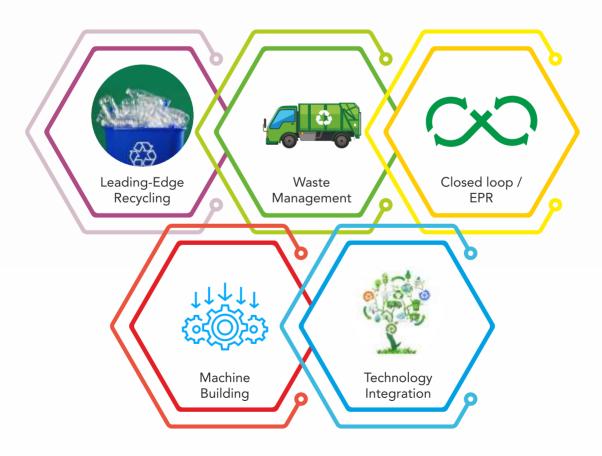
Our story began in 2010 as a recycler of non-biodegradable post-consumer plastic waste. A decade later, SriChakra Polyplast is an established and leading technology driven plastic re-processor, delivering economic, environmental and socially sustainable recycling solutions.

- 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

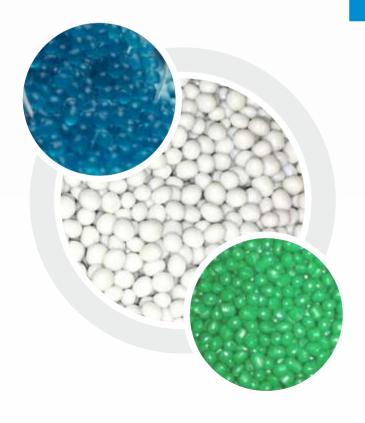
Grain size : <10mm Residual moisture : <1%

Bulk density : 250-300kg/m³

Purities

Metal <10 ppm Paper <20 ppm **Polyolefines** <10ppm Coloured flakes <20 ppm РΑ <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/m³
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	Hijection
		12 to 20	Multicolour as per customer	
		0.34	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 *









SRICHAKRA POLYPLAST (I) PVT. LTD.

INDIA

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