

GLOBAL PARTNER FOR PET RESIN & BOPET FILMS













Who we are



Polyester Yarn

PET Chips
(Textile /
Bottle/Film
Grade)



BOPET Films

(Thin, Thick, MET, Alox & Coating)

- > Promoted by Mr. B.C. Arya, a technocrat entrepreneur
- ➤ Global company engaged in production of Polyester value chain since 1982
- 3 production facilities in India (1 in Gujarat
 2 in Silvassa), 2 in Middle East (1 in UAE
 1 in Bahrain) & 1 in Europe (Belgium)
- > PET Resin Capacity 1.43 MMT p.a.
- > PET Yarn Capacity 544 KMT p.a.
- > PET Film Capacity 184 KMT p.a.

Where we are



PET Chips (Bottle-grade) - 390,000 MT p.a.

Sarigam, Gujarat:

PET Chips (Yarn & Bottle-grade)- 608,000 MT p.a.

Bahrain:

BOPET Films - 84,000 MT p.a.

Ras Al-Khaimah - UAE:

PET Chips (Bottle & film-grade) - 432,000 MT p.a.

BOPET Films - 100,000 MT p.a.

Athola and Saily, Silvassa:
Polyester Yarn - 262,000 MT p.a.
Texturized Yarn - 90,000 MT p.a.



How we got here

Continuous growth through backward integration and scale-up

1982-1994	1995-1999	2000-2002	2003-2005	2006-2007	2008-2011	2012-present
Incorporated in 1982, established itself as one of India's Leading Polyester Texturisers	Entered yarn manufacturing in 1996, capacity 18,000 MT/ Expanded to 36,000 in 1999	Backward integration into chips production with 36,000 MT in Mar 01/Expanded to 72,000 in Nov. 2001	Expansion: Chips – 108 KTA, Yarns – 144 KTA Setup Sarigam facility; 216 KTA textile grade chips	Commissioned Ras Al Khaimah, UAE plant; Capacity: 216 KTA grade chips and BOPET Film capacity of 48 KTA	Increased India Textile chips capacity to 460 KTA, RAK Bottle grade chips capacity to 390 KTA and BOPET Film capacity of 66 KTA at RAK	Started PET chips manufacturing in Belgium, 3 BOPET lines & 2 metallizer in Bahrain, 2 ALOX metallizers & 2 offline coaters at RAK
				THE SERVICE SE		

Strategic Advantages

In-house Resin manufacturing ensuring consistent supply & quality

Chemically recycled R-PET resins & BOPET films

Multi-location film manufacturing

Wide product portfolio with thickness ranging from 8μ to 350μ

Strong & Dedicated R&D team

987

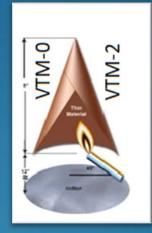
Snapshot: BOPET film capacity & capability

Location	ocation Film Manufacturing Capacity (MTPA)		Metallization	on Capacity (MTPA)	Coating Capacity (MTPA)
UAE	Thin (02) – 60,000	Thick (02) - 40,000	Alox (02) - 3,600	Metallizer (01) – 5,400	Coater (02) – 3,600
Bahrain Thin (02) – 60,000		Thick (01) - 24,000	Metallizer (02) – 11		
Total	120,000	64,000	3,600	16,800	3,600

	Features	Thin Film	Thick Film
Min – Max Slit	width (mm)	25-3250	10-3250
Min – Max Slit	Length (m)	63,000 (12μ)	1500 (250μ)
Chemical Coating Corona		2 Sides 1 Side	2 Sides 2 Sides
	Web inspection	1 Line	1 Line
Special Feature	Super Clean room	1 Line	1 Line
	Oligomer control	All	All
	Web cleaning	1 Line	1 Line

Quality Systems & Certifications

- EC, REACH and FDA compliant for Food Packaging
- **UL for Electrical, Solar and Industrial application**
- ISO
 - 9001:2015 **Quality Management**
 - 14001:2015 **Environmental management**
 - 22000:2018 **Food Safety management**
 - 45001:2018 **Occupational Health & Safety**
 - 50001:2011 **Energy Management**
 - 14021:2016 **Environmental Level**
 - 14046:2014 **Water Foot Print**
 - 14064:2006 **Carbon Foot Print**
 - 17025 :2017 **Competence of testing and calibration**





























Packaging & Material Handling

<u>Inhouse Manufacturing of Packing Materials</u> Ensuring Safe & Consistent Delivery of Aryafilm

- **▶** Paper core size 3" & 6"
- **≻**Pallets
 - **➤ Made from Imported Hard woods**
 - > Heat Treatment Plant
- **≻Ply Fitment Reshape**
- ➤ Plastic Cups 3" & 6"













Socio-Environmental Sustainability



Reduce

- Downguaging – upto 8μ

- Longer reels – 63000m for 12μ film

Reuse

 Returnable Packing – Iron Pallets, side fitments & core plugs

Sustainability

Recycle

- 30% to 90% PCR films

- Recycling 100% plain & metallized waste

Energy Conservation

Certified for water, energy conservation & reduction of carbon footprint

Innovation

- Antimony free films for packaging & industrial use
- Biodegradable films under development
- Metallized Heat Sealable film for Mono-structures

Customer Engagement Process

- Working closely with customers to provide innovative & sustainable solutions
- > Extending technical support to our partners for new product development
- Customer centric innovation and product development programs
- Productivity improvement solutions
- > Joint troubleshooting & problem resolution

Orange Level

- ✓ Technical Seminars & 1-1 interaction
- ✓ Development, Innovation

Yellow Level

- ✓ Specific project/programmed based engagement
- ✓ Joint validation

Green Level

- ✓ Long term project-based engagement
- ✓ Joint projects and validation



Research & Development Map

Hardware Route

- Twin Screw
- ABB/ABA
- Customized Shrinkage

- Thermal Stability
- Functional Surface
- Wide Thickness Range
- Clean Room

