



The
Aspect
Company™



SUSTAINABLE THERMOPLASTICS

Ability to offer a variety of sustainable solutions from the leading producers globally to help your company reach its sustainability goals through innovation and technical support.

The Aspect Company's focus is to help the entire value chain reach its sustainability goals through a variety of product offerings. If that is either finding a sustainable resin that is a drop-in solution, making difficult to recycle products more sustainable, or using recycled resins to help make your business be more circular, **we are here to help you innovate and create a more sustainable future.**

Problem: The resources used to create the products we use in our everyday lives and the end of life of these products.

How we can help: Reduce your companies carbon footprint by using renewable resources, utilizing recycled plastics in new products, and finding sustainable solutions for the products end-of-life.

**Our sustainable solutions include Biobased, Bio Attributed, Biodegradable or Recycled materials.*

The Aspect Company's Green Solutions

Bio Attributed

Products: Bio-PE & EVA

Advantages:

- Substituting fossil-based naphtha with alternative feedstock (e.g. vegetable oils, organic waste/by-products)
- These materials are a drop in solution to conventional resins and remain fully recyclable

Biobased

Products: PLA, PHA PBS, PVOH, Copolyester

Advantages:

- Materials derived from renewable feedstocks such as sugarcane or corn
- Can either be recyclable or biodegradable

Compostable

Products: PBAT, PLA, PHA, PBS

Advantages:

- Helps make difficult to recycle products more sustainable
- Meets requirements as a compostable polymer under ASTM testing method

Recycled

Products: rPET, PETG, PIR

Advantages:

- Helps build a circular economy by using a recycled feedstock and diverting waste from the landfill
- Post-Consumer Recycled (PCR):
Produced from a product used by a consumer
- Post Industrial Recycled (PIR):
Plasticscrap or waste reintroduce into prime production



PLA, PBAT, PBS



PHA



rPET, PCR



PVOH,
Copolyester



Nylon 6



PE , EVA

Product Family	Category	Manufacturer
PE	Bio-Attributed	Versalis
EVA	Bio-Attributed	Versalis
PLA	Compostable / Biobased	An Phat
PBAT	Compostable	An Phat
PBS	Compostable / Biobased	An Phat
PHA	Compostable / Biobased	Danimer Scientific
rPET	Recycled	Marpol
PVOH	Biobased	SK Chemical
Copolyester	Biobased	SK Chemical
Nylon 6	PIR	Advansix
PCR	Recycled	Marpol

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