

PARTNER HIGHLIGHT



LAVERGNE

Performance Compounds (Alloys & Composites)



Sustainability is our business

At Lavergne, we work hard to find better ways to handle plastic, better ways to recycle it, better ways to keep it out of our environment.

Together we can develop low carbon, circular ecosystems to replace virgin plastics.

As a leader, we help you achieve your corporate sustainability goals.

Our sustainability pillars:

- Environmental
- People & Social
- Economic & Profitability

Lavergne At A Glance

- Global leader in the development and production of high performance recycled plastic resins
- Founded in 1986
- Operations in Canada, Haiti, Vietnam, and opening Belgium in 2021
- Technical support and distribution throughout Asia, Europe and North America
- Quality certifications: ISO 9001, ISO 14001 & IATF 16949 o Laboratory Certified ISO/IEC 17025
- Long-term global supply chain partnerships

Thermoplastic resins

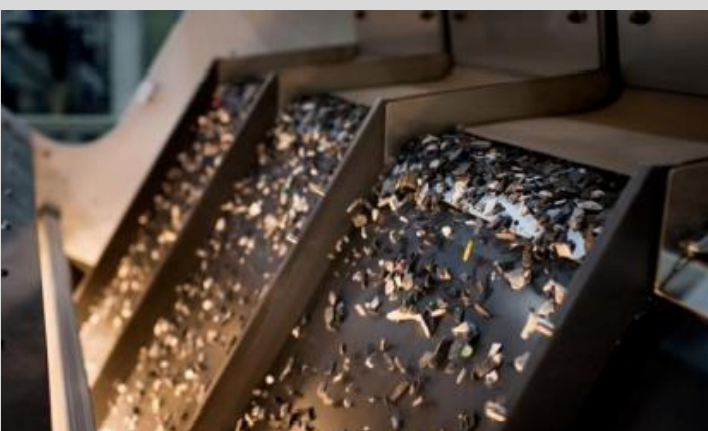
High-quality, post-consumer resins

Lavergne's focus is designing, developing, and manufacturing high-value, sustainable resins (alloys and composites) using 100% post-consumer recycled (PCR) base plastics.

We provide a variety of recycled thermoplastic resins with a range of characteristics for structural integrity, wear-resistance, flame retardancy, color properties and more to meet your application needs.



VYPET® Polyester Compounds	VYTEEN® Styrene & Carbonate Compounds	VYSTYRENE® Styrene Compounds	VYLON® Polyamide Compounds
PET Polyethylene Terephthalate PBT Polybutylene Terephthalate	ABS Acrylonitrile butadiene styrene PC Polycarbonate	HIPS High-Impact Polystyrene	PA12 Polyamide
Typical Applications <ul style="list-style-type: none"> • Automotive Industry, structural components and electrical insulation polymers • Electrical and electronic encapsulation and insulation polymers • Office furniture 	Typical Applications <ul style="list-style-type: none"> • Automotive • Electronics • Electrical Components • Appliances 	Typical Applications <ul style="list-style-type: none"> • Low-strength structural components • Electronic housings • Cases & covers • Appliance housings 	Typical Applications <ul style="list-style-type: none"> • Cable ties, nozzles, damping cogwheels • Flexible cover caps and protective coverings • Fixture brackets




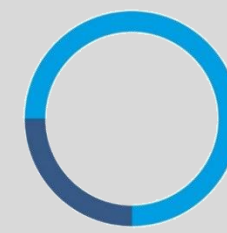
Corporate Certifications

Assurance Lavergne laboratories are accredited to internationally recognized standards

Various industries require specific certifications. Lavergne has obtained certification for its manufacturing operations, laboratories and products.



	ISO 9001 - 2015 Quality Systems & Management Systems Certification "Design & Manufacturing of Thermoplastic Blends and Thermoplastic Alloys"
	ISO 14001 - 2015 Management Systems & Environmental Systems Certification
	ISO/IEC 17025 - 2005 Management Systems & Laboratory Methods
	IATF 16949 - 2016 A quality management system for automotive industry supply chain



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MATERIAL TYPE(S)	PRODUCT NAME	PRODUCT DESCRIPTION	FILLERS	COLORS	UL FLAME RATING (MAX.)
PC	VYTEEN PCGF20BK	VYTEEN PCGF20BK is a black, 20% glass-reinforced general purpose polycarbonate (PC) grade.	Glass fiber 20%	Std Black	HB
PC	VYTEEN PC135	VYTEEN PC135, black, medium viscosity polycarbonate, has an excellent balance of stiffness and Impact resistance.	No Fillers	Std Black	HB
PC/ABS	VYTEEN PC/ABS 3016	VYTEEN PC/ABS-3016 is a black 16% fiber glass reinforced polycarbonate (PC)/acrylonitrile-butadiene-styrene (ABS) alloy designed for injection molding.	Glass fiber 16%	Std Black	No UL rating
PC/ABS	VYTEEN PC/ABS FR-NH STD BLACK	VYTEEN PC/ABS FR-NH is a black color non-halogen flame resistant polycarbonate (PC)/acrylonitrile-butadiene-styrene (ABS) alloy that contains no chlorine or bromine additives.	No Fillers	Std Black	V0 5VB
PC/ABS	VYTEEN 8515 XF BK	VYTEEN 8515 XF BK is a black color enhanced PC/ABS alloy with balanced Impact properties designed for Injection molding applications	No Fillers	Std Black	V2



MATERIAL TYPE(S)	PRODUCT NAME	PRODUCT DESCRIPTION	FILLERS	COLORS	UL FLAME RATING (MAX.)
ABS	VYTEEN ABS 2904	VYTEEN ABS 2904 is an injection molding grade acrylonitrile-butadiene-styrene (ABS) compound with balanced impact (3.2 izod) and stiffness properties.	No Fillers	Std Black	HB
ABS	VYTEEN ABS 2901 BK	standard black ABS with an impact of 3.5 ft lb/in	No Fillers	Std Black	HB

Certified Sustainable Resins

UL 2809
Environmental Claim Validation
for Recycled Content

- Certifications includes
- Post-consumer plastic
 - Post-industrial plastic
 - Closed-loop recycled
 - ITE derived
 - Ocean-bound plastic



MATERIAL TYPE(S)	PRODUCT NAME	PRODUCT DESCRIPTION	FILLERS	COLORS	UL FLAME RATING (MAX.)
PA	VYLON PA-12	VYLON PA-12 is polyamide 12 (Nylon 12) provided in pellet form and offered in natural and black color	No Fillers	Std Black	No UL rating

MATERIAL TYPE(S)	PRODUCT NAME	PRODUCT DESCRIPTION	FILLERS	COLORS	UL FLAME RATING (MAX.)
PET	VYPET VNT-645	VYPET VNT 645 is a 45% glass reinforced PET injection molding compound designed for electrical and structural applications.	Glass fiber 45%	Std Black	No UL rating
PET	VYPET VNT 615FR	VNT 615FR is a 15% fiber glass reinforced flame retardant polyethylen terephthalate (PET) Injection molding compound designed for electrical and structural applications. Black is the standard color for this product.	Glass fiber 15%	Std Black	V0
PET	VYPET VNT 835	VYPET VNT-835 is a 35% mineral and fiberglass reinforced PET injection molding compound designed for structural applications.	Glass fiber/mineral 35%	Std Black	No UL rating
PET	VYPET VNT 630 FR	VNT 630FR is a 30% fiber glass reinforced flame retardant polyethylen terephthalate (PET) Injection molding compound designed for electrical and structural applications. Black is the standard color for this product.	Glass fiber 30%	Std Black	V0
PET	VYPET VNT 630	VYPET VNT-630 is a black 30% glass reinforced polyethylene terephthalate (PET) injection molding compound designed for electrical and structural applications.	Glass fiber 30%	Std Black	HB

MATERIAL TYPE(S)	PRODUCT NAME	PRODUCT DESCRIPTION	FILLERS	COLORS	UL FLAME RATING (MAX.)
PS	VYSTYRENE PS-3902	VYSTYRENE PS-3902 is a black impact modified polystyrene compound containing recycled polystyrene with balanced impact / stiffness properties designed for injection molding applications.	No Fillers	Std Black	No UL rating

Recycled plastics should not come at the cost of performance and quality

Innovations and cost-effective production in today's highly competitive electronics and automotive industries would not be possible without the use of plastics. Our engineered recycled resins play an important role in achieving these goals for your molded parts. Lavergne's resins are designed to replace your existing virgin resin without any loss in performance and quality.



800-920-8033

For More Information:

General Polymers
Thermoplastic Materials
6841 North Rochester Rd.
Studio 1A
Rochester Hills, MI 48306
Local: 248-812-1858
info@gp-materials.com

GP-Materials.com