



# Specialty Flexibles Product Line

Built to Flex. Engineered to Perform.





# Specialty Flexibles Line Card

## Industrial

In demanding industrial environments, flexibility is a necessity. Whether it's sealing, protecting, cushioning or enclosing, specialty flexible solutions deliver durability, adaptability and performance for today's manufacturers to rely on within their operations.

-  **Belting**
-  **Seals & Enclosures**
-  **Tubing & Hoses**
-  **Insulation**

### BENEFITS





-  Impact & Toughness Resistance
-  Strong Wear & Abrasion Resistance
-  Chemical & Fatigue Resistance for Harsh Environments
-  Processability

## Consumer Goods Packaging

In the food packaging sector, films provide barrier protection that maintains product freshness, adds durability, and can boost aesthetics. Our polymers create films with high flexibility, tear resistance, and chemical resistance, making them perfect for stand-up pouches, extrusion coatings, and multi-layer packaging.

-  **Stand-up pouches**
-  **Meat packaging**
-  **Food storage**
-  **Beverage applications**

### BENEFITS





-  Flexibility
-  Puncture resistance
-  Chemical resistance and food safety
-  Heat resistance
-  Transparency and gloss
-  Protection from moisture, oxygen, and aromas

## Medical

Medical-grade portfolio meets the highest standards of sterility, resilience, and safety for healthcare applications. Our advanced solutions offer an ideal balance of flexibility, clarity, and high puncture-and-tear-resistance depending on their superior chemical resistance and barrier properties, paired with great processability and visual appeal.

-  **Sterile barriers**
-  **IV bags**
-  **Medical-grade wraps**
-  **Tubing**

### BENEFITS





-  Sterility & barrier protection
-  Chemical resistance
-  Durability
-  Flexibility

## Wire & Cable

To ensure product safety and longevity in demanding environments, wire and cable applications need to meet strict electrical insulation, mechanical durability, and moisture resistance benchmarks. With common functions like separating sensitive elements and water resistance, advanced polymer solutions are critical in power cables, telecommunications, and industrial-electrical applications.

-  **Insulation**
-  **Barrier properties**
-  **Water resistance**
-  **Separator films**

### BENEFITS

-  Electrical insulation & dielectric strength
-  Mechanical protection
-  Thermal stability & flame-retardant properties
-  Moisture & chemical resistance



### A World-Class Supplier Network

Working with us means access to the thousands of quality products in our portfolio. We guarantee quality resins so you can engineer the products that matter to your customers.



### Logistics & Supply Chain

With access to warehouses across North America and a dedicated transportation team, we ensure your raw material supply chain is efficient, reliable, and tailored to your needs.



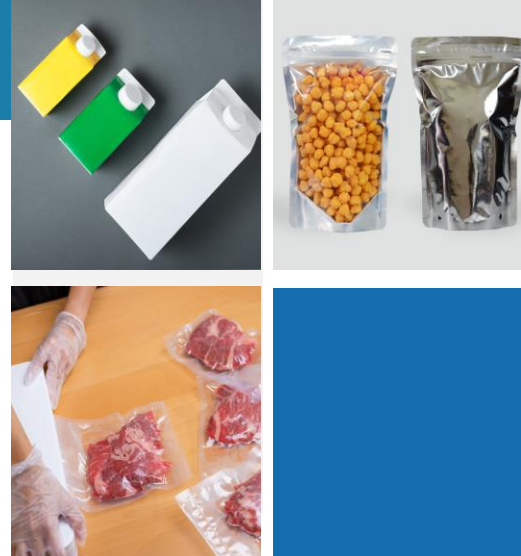
### Diverse Technical Expertise

Our industry experts have decades of technical experience and meaningful customer relationships. You can trust our products — and the people that stand behind them.

## Polyolefins Portfolio

Our broad selection of polyolefin resins are designed to meet the unique demands of specialty flexible applications. Known for their **sealability, chemical resistance and durability**, our solutions are trusted across diverse industries from industrial hoses and tubing to sterile medical wrapped and high clarity IV bags.

Whether you're aiming for **enhanced performance, regulatory compliance, or cost-effective processing**, our portfolio supports your goals with materials engineered for strength, versatility, and end-use reliability.



Supplier	Brand	Material Group	Related Applications
Braskem	Braskem PP	PP	HP/ICP/RCP: Food packaging, stationary film, general packaging, stretch film, label film, BOPP applications
Braskem	Inspire <sup>®</sup>	PP	HP/ICP: Food packaging, stationary film, general packaging, stretch film, label film, BOPP applications
Braskem	I'm Green <sup>™</sup> PE	Bio-Based PE	LD/LL/HD: Produce/frozen food packaging, cosmetic packaging, extrusion coating & lamination, industrial liners
ExxonMobil	Exact <sup>™</sup>	POE	Coextrusion products: low temperature toughness, sealing & clarity layers, tubing
ExxonMobil	Exxtra <sup>™</sup> Adhere	EAA	Coextrusion coating & lamination, food packaging, heat seal layer
ExxonMobil	Exxtra <sup>™</sup> Seal	mLLDPE & POP	Barrier food & multi-layer packaging, stand up pouches, lamination film
ExxonMobil	Exxtra <sup>™</sup> Soft	EMA	Engineering polymer toughener, compatibilizer, coextrusion coating & lamination, heat seals, food & industrial packaging
ExxonMobil	Vistamaxx <sup>™</sup>	POE	Extrusion coating/laminating layer, surface protection and cast films: elastic layer in stretch hood, liquid packaging, poultry bags, PP woven sacks
ExxonMobil	ExxonMobil EVA	EVA	Industrial/medical hoses & tubing, IV bags, flexible food packaging, wire & cable jacketing
ExxonMobil	Exceed <sup>™</sup>	mLLDPE	Co-extrusion processes, multi-layer flexible packaging, FFS bags, clarity packaging
ExxonMobil	Exceed <sup>™</sup> Flow	mLLDPE	Enhanced processability & performance: Extrusion coating, wire & cable, tubing, clarity applications
ExxonMobil	Exceed <sup>™</sup> Stiff	mLLDPE	Enhanced stiffness: Stand up pouches, heavy duty sacks, food packaging, wire & cable
ExxonMobil	Exceed <sup>™</sup> Tough	mLLDPE	Enhanced toughness: Liquid food packaging, construction liners, agricultural films, frozen food packaging, wire & cable
ExxonMobil	LDPE	LDPE	Commodity packaging, liquid & food packaging, extrusion coating & lamination, wire & cable
ExxonMobil	C4 & C6 LLDPE	LLDPE	Commodity & consumer packaging, stand up pouches, multi-layer packaging, freezer food packaging, wire & cable
ExxonMobil	ExxonMobil PP	PP	HP/ICP/RCP: Food packaging, stationary film, general packaging, stretch film, label film, BOPP applications
ExxonMobil	Exceed <sup>™</sup>	PP	HP/ICP: Food packaging, stationary film, general packaging, stretch film, label film, BOPP applications
Ineos	Ineos PP	PP	HP/ICP/RCP: Food packaging, stationary film, general packaging, stretch film, label film, BOPP applications
Ravago Manufacturing Americas	Ravapura <sup>®</sup>	PCR LDPE & LLDPE	Laundry bags, pouches, postal bags, heavy duty sacks, personal care, (FDA options available)

## Engineered Thermoplastics Portfolio

For more demanding applications, we offer a robust portfolio of engineering thermoplastics (ETPs). These materials are selected for their high-performance characteristics- such as **enhanced mechanical strength, chemical resistance, thermal stability and flexibility.**

Whether you're developing applications that require **long-term performance or enhanced flexibility under stress**, our ETP lineup delivers the high-spec solutions needed for today's complex challenges.



Supplier	Brand	Material Group	Related Applications
BASF	Elastollan®	TPU	Conveyor belting, hose & tube, flexible packaging, specialty films & protective wraps, food & medical pouches
Celanese	Clarifol®	Cellulosic Film	Product packaging films, cartons & pouches, breathable films, release liners
Celanese	Crastin® & Impet®	PBT	Electrical insulation films, high-heat automotive films, multilayer film products
Celanese	Fortron®	PPS	Fuel & flame-resistant films
Celanese	Celcon® & Hostaform®	POM	Industrial release films, Protective & Specialty packaging films, Insulation films
Celanese	Hytrel®	TPC	Breathable films, waterproof films, sterilization pouches, noise dampening membranes, wearable electronics films
Celanese	Selar®	PA6	Amorphous polyamide that improves oxygen and moisture barriers, optical and toughness properties in flexible films
Celanese	Vectra®	LCP	Films for capacitors, sensor films, biocompatible sensor films, barrier films
Celanese	Zytel®	PA6	Perishable food packaging, IV bags, blister packs, stand up pouches & multilayer bags
Celanese	Zytel®	PA66	High temperature packaging, industrial chemical barrier films, automotive fuel tank liner films
Celanese	Zytel®	PA612	Fuel-resistant films, electrical insulation films, protective films
Delrin	Delrin®	POM	Flexible hose & tube, conveyor belting
Envalior	Akulon®	PA6	Meat & cheese packaging, monomaterial packaging films, medical & pharmaceutical films, protective films
Envalior	Arnitel®	TPC-ET	Breathable films, waterproof films, sterilization pouches, noise dampening membranes, wearable electronics films
Envalior	Durethan®	PA6	Vacuum packaging films for meat/cheese/seafood packaging, blown & cast films, sterile barrier packaging
RMA	Hylon®	PA66	High viscosity grades for flexible food packaging
Westlake	PVC Compounds	PVC Compounds	Shrink sleeves & labels, lidding films, flexible pouches & bags, industrial protective films, flexible hose & tube

# Channel Prime Alliance: Resins. Reliability. Results.™



At Channel Prime Alliance, we're here to make resin distribution seamless. Our team offers resourceful solutions, dependable service, and a personalized approach that takes your projects further, every step of the way. With a diverse product line, strong technical support, and a commitment to reliability, we're more than a distributor— we're your partner for success across the Americas.

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