

On-target products.
On-time delivery.

Service you
can count on.

Our company



INEOS Olefins & Polymers, one of the world's largest polyolefin producers, provides customers with quality products and services from facilities that meet the highest Health, Safety, Security and Environmental (HSSE) standards. We are challenging ourselves to change the way our industry does business, and we are unleashing the potential of our people to provide our customers on-target products, on-time delivery, service you can count on.

Our products

Our industry leading polymers are transformed into a wide variety of articles, including food and drink containers, caps and closures, film, pipe and a variety of other applications.



Thermoplastics for food packaging

INEOS Olefins & Polymers produces a comprehensive line of polyethylene and polypropylene products for the food packaging market. Our custom designed resins are used in the production of innovative packages for a variety of products including milk and other dairy products, spices, baking goods, hot and cold beverages, new age drinks and bottled water. Developed in collaboration with leading packagers, our polyethylene grades feature excellent processability while retaining properties important to packagers such as high rigidity, enhanced impact strength and superior chemical resistance; our polypropylene grades feature low cycle times, good light weighting possibilities, high clarity, high impact and excellent organoleptic characteristics.



Contact a representative at INEOS Olefins & Polymers to discuss the product that best fits your application.

Product offerings

Polyethylene				
Material	MI ¹	Density ²	Izod (RT) ³	Features/special characteristics
B50-35H-011	0.35	0.951	3.5	This high density polyethylene is designed for applications which require a combination of good top load strength and excellent ESCR. This resin meets the requirement for Kosher packaging applications. A version of this resin containing a Food Grade antistatic agent is available as B53-35H-176.
B53-35H-011	0.35	0.955	3.5	This high density polyethylene is designed for applications which require a combination of high top load strength and good ESCR. This resin meets the requirement for Kosher packaging applications. A version of this resin containing a Food Grade antistatic agent is available as B54-25H-127.
A60-70-162	0.72	0.963	3.6	Developed specifically for reciprocating screw-type blow molding equipment, this resin exhibits excellent processing characteristics and extremely low taste and odor in the finished container and is a preferred resin for the production of dairy, juice and water bottles.
Polypropylene				
Material	MFI ⁴	Flex Mod ⁵	Izod (RT) ³	Features/special characteristics
R01A-00	1.9	131	1.5	This antistated polypropylene copolymer, designed for extrusion blow molding, is produced using unique catalyst technology and features good stiffness and excellent cycle times.
R01G-00	1.9	131	1.5	General purpose polypropylene copolymer for extrusion blow molding.
R01C-00	1.9	145	9	Clarified polypropylene copolymer, designed for extrusion blow molding and thermoforming.
R01C-01	1.9	145	8-10	Clarified polypropylene copolymer, designed for extrusion blow molding and thermoforming. Excellent low plateout performance for decreased maintenance.
R12C-00	12	200	1.9	This specially designed high clarity random copolymer contains a low level of antistat for use in both injection and stretch blow molding applications; featuring rapid cycle times and good organoleptic properties, it provides excellent molding performance in thin wall applications.
R12C-01	12	200	1.9	This specially engineered microwavable resin possesses excellent low temperature impact strength, high clarity and excellent rigidity. It is designed for the production of clear parts such as water bottles and single serve juice bottles.

¹ g/10 min ASTM D 1238 (190/2.16)

² g/cc

³ ft-lbf/in

⁴ g/10 min ASTM D 1238 (230/2.16)

⁵ kpsi ASTM D 638 (1% secant, 0.05 in/min)

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