

KATALOG PRODUK

PRODUK RUMAH TANGGA



PRODUCT
CATALOGUE

HOUSEHOLD ITEMS

Profil Perusahaan Company Profile

A Growth Partner, A Catalyst for Change, A Provider of Progress

PT Chandra Asri Pacific Tbk (Chandra Asri Group) adalah perusahaan solusi energi, kimia, dan infrastruktur terkemuka di Asia Tenggara. Kami mendukung kebutuhan industri nasional lewat portfolio yang mencakup produk petrokimia dan layanan infrastruktur yang mencakup energi, air, logistik, dan kepelabuhanan & penyimpanan. Dengan semangat kolaborasi dan inovasi berkelanjutan, Chandra Asri Group terus memperkuat perannya sebagai mitra pertumbuhan.

PT Chandra Asri Pacific Tbk (Chandra Asri Group) is a leading energy, chemical, and infrastructure solutions company in South East Asia. We support national industry through our portfolio which covers petrochemical products and infrastructure services ranging from energy, water, logistic, and ports & storage. Driven by a spirit of collaboration and continuous innovation, Chandra Asri Group continues to strengthen its role as a growth partner.



32 Tahun

Pengalaman
years of extensive experience



4,2 Juta+

Ton/tahun kapasitas kimia
million ton/year chemical capacity



120 MWp

/tahun kapasitas energi elektrik
/year electricity capacity



2.000+

Karyawan
Employees

Bisnis kami Our Businesses



Kimia
Chemical



Energi
Energy



Infrastruktur
Infrastructure



Trading
Trading

Nilai-nilai Core Values



Integritas | Integrity

Bersikap transparan serta berperilaku sesuai aturan dan etika.
Act transparently, follow rules and ethics.

Keselamatan | Safety

Membangun lingkungan kerja yang aman, sehat, dan lestari.
Building a safe, healthy, and sustainable working environment.

Kerja sama | Teamwork

Membangun kolaborasi untuk keunggulan bisnis.
Building collaboration for business excellence.

Akuntabilitas | Accountability

Bertanggung jawab atas tugas dan kinerja.
Being responsible for own tasks and performance.

Menghargai | Respect

Menghargai dan peduli terhadap orang lain.
Appreciate and care for others.



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Kategori Produk Product Category

Polyolefins

Polyolefins adalah termoplastik yang dibuat dari Ethylene dan Propylene hasil turunan minyak bumi dan gas alam.

Polyolefins are thermoplastics made by polymerizing Ethylene and Propylene, which are derived from oil and natural gas.

Polyethylene (PE)

Linear Low Density Polyethylene (LLDPE)

LLDPE memiliki ketangguhan yang sangat baik, fleksibilitas, dan transparansi yang relatif baik, terutama untuk produk injeksi umum dan film.

LLDPE has excellent toughness, flexibility, and relatively good transparency, mainly for general injection product and film.

High Density Polyethylene (HDPE)

HDPE memiliki kekuatan tarik yang sangat baik. HDPE terutama untuk film, cetakan tiup, injeksi umum, pipa, dan monofilamen.

HDPE has excellent tensile strength. HDPE is mainly for film, blow molding, general injection, pipe, and monofilament.

Polypropylene (PP)

Homopolymer

PP Homopolymer yang hanya terdiri dari Propylene, memiliki sifat kekakuan dan gloss yang tinggi. Aplikasinya bervariasi mulai dari kemasan makanan (kaku dan fleksibel), peralatan rumah tangga, tas anyaman, dll.

PP Homopolymer only consists of Propylene, which has high stiffness and glossiness properties. Its applications vary from food packaging (rigid and flexible), housewares, woven bags, etc.

Impact Copolymer

PP Impact Copolymer terdiri dari Propylene dan Ethylene yang berada dalam fase elastis. Bahan ini dapat menahan beban benturan serta suhu kerapuhan rendah hingga -30°C , dan dapat diaplikasikan menjadi ember plastik, palet, produk elektronik, dan otomotif.

PP Impact Copolymer consists of Propylene and Ethylene as rubbery phase. These materials can withstand impact load and low brittleness temperature (until -30°C), and can be applied as plastic pails, pallets, electronics, and automotive products.

Random Copolymer

PP Random Copolymer terdiri dari Propylene dan sebagian kecil dari komonomer Ethylene. Memiliki kejernihan dan fleksibilitas yang tinggi, terutama untuk produk seperti wadah bening, tutup flip-top, pelapis ekstrusi untuk kemasan plastik, dan jenis kemasan lainnya.

PP Random Copolymer consists of Propylene and a specific portion of Ethylene comonomers. It has high clarity and flexibility, mainly for products such as clear containers, flip-top caps, extrusion coatings for plastic packaging and another type of packaging.



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Produk Rumah Tangga Household Items

Kami menyediakan material berkualitas tinggi untuk berbagai keperluan rumah tangga, memastikan produk yang tahan lama, fungsional, dan estetik, mulai dari peralatan dapur dan wadah penyimpanan hingga furnitur dan peralatan rumah tangga.

Kebutuhan sehari-hari memerlukan material yang menjamin keamanan, daya tahan, dan kenyamanan bagi pengguna.

Industri ini terus bergerak menuju desain yang lebih ramah lingkungan, ringan, dan menarik secara visual untuk meningkatkan fungsionalitas serta mengurangi dampak lingkungan.

Chandra Asri Group menawarkan solusi material yang dirancang untuk produk rumah tangga, menggabungkan ketahanan, efisiensi, dan ramah lingkungan. Merk Asrene® dan Trilene® kami juga memenuhi regulasi kontak pangan dari Uni Eropa (EU), US FDA, Jepang, dan China, memastikan keamanan untuk aplikasi rumah tangga.

Material rumah tangga kami mendukung industri barang konsumsi, peralatan rumah tangga, hingga perabotan. Pelanggan mendapatkan kualitas yang tahan lama, fleksibilitas desain, serta pilihan yang lebih ramah lingkungan untuk kehidupan modern.

We provide high-quality materials for household applications, ensuring durable, functional, and aesthetically appealing products—from kitchenware and storage containers to furniture and home appliances.

Everyday essentials require materials that guarantee safety, durability, and convenience for consumers.

The industry is moving towards sustainable, lightweight, and visually refined designs to improve usability and reduce environmental impact.

Chandra Asri Group offers material solutions tailored to home and lifestyle products, combining longevity, efficiency, and eco-friendliness. Our Asrene® and Trilene® also comply with food contact regulations from the EU, US FDA, Japan, and China, ensuring safety for household applications.

Our household materials support industries such as consumer goods, homeware, and appliances. Customers enjoy durable quality, flexible design possibilities, and sustainable choices for modern living.

Kepatuhan pada Standar Nasional dan Internasional

National and International Standard Compliances



FDA Regulation 21 CFR177.1520



Commission Regulation (EU) No. 10/2011



Japan food contact positive list as per MHLW regulation



Positive list of Chinese Food Contact GB 9685-2016 and GB 4806.7-2023



Regulation No. 20 year 2019



SNI No. 594:2022 – Polypropylene (PP)



Certified by The Halal Product Assurance Organizing Body (BPIPH)



Produk Rumah Tangga Household Items

Peralatan Rumah Tangga Housewares

Rumah yang nyaman membutuhkan perlengkapan andal yang mempermudah kehidupan sehari-hari. Kami menyediakan solusi resin Polypropylene untuk produk rumah tangga yang kuat, fungsional, dan berkualitas tinggi. Trilene® Homopolymer Injection Series menawarkan kekakuan yang sangat baik, hasil akhir mengkilap, dan kemudahan pemrosesan untuk wadah dan tutup. Sementara itu, Trilene® Impact Copolymer Series memberikan keseimbangan antara ketahanan benturan, kekakuan, dan kemudahan pemrosesan, menjadikannya ideal untuk berbagai kebutuhan peralatan rumah tangga sehari-hari.

A good home needs reliable essentials that make daily life easier. We provide Polypropylene resin solutions for strong, functional, and high-quality household products. Trilene® Homopolymer Injection Series offers excellent stiffness, glossy finish, and easy processing for containers and closures. Meanwhile, Trilene® Impact Copolymer Series delivers a perfect balance of impact strength, rigidity, and ease of processing, making them ideal for everyday houseware applications.

Grades

Brands	Grades	Melt Flow Rate (230°C/2.16 kg)	Flexural Modulus (@1.3 mm/min)	Application
		g/cm ³	MPa	
Trilene® Homopolymer	HI10HO	10	1,500	<ul style="list-style-type: none"> Peralatan rumah tangga, tutup kemasan, wadah Aplikasi injection molding serbaguna Housewares, closures, containers General purpose injection molding applications
	HI35HO	35	1,300	<ul style="list-style-type: none"> Peralatan rumah tangga dan wadah Cetakan injeksi multi-kavitas Housewares, containers Multicavities injection molding

Grades

Properties	Unit	Trilene® Impact Copolymer	
		BI5.0GA	BI9.0GA
Melt Flow Rate (230°C/2.16 kg)	g/10 min	5	9
Tensile Yield Strength (@50 mm/min)	MPa	26	27
Tensile Yield Elongation	%	12	12
Flexural Modulus (@1.3 mm/min)	MPa	1,000	1,100
Notched Izod Impact Strength (@23°C)	J/m	450 (crack but no break)	500
Application	Ember cat, peralatan rumah tangga, dan wadah makanan Paint pails, housewares, food containers		
	Mainan Toys		
	Aplikasi industri Industrial applications		
	Komponen otomotif dan elektronik Automotive and electronics parts		
	Aplikasi injection molding serbaguna General purpose injection molding applications		

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BI5.0GA

- High impact strength and rigidity
- Good processability
- Medium flow
- Creep resistance at elevated temperature
- Suitable for low temperature storage

BI9.0GA:

- High impact strength and stiffness balance
- Good process-ability
- Medium flow

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Kontainer plastik
Plastic container

Produk Rumah Tangga Household Items

Elektronik Electronics

Elektronik adalah bagian tak terpisahkan dari keseharian kita, jadi penting untuk memastikan daya tahannya. Kami menyediakan solusi resin Polypropylene untuk komponen elektronik yang presisi dan tahan lama. Trilene® Homopolymer Injection Series menawarkan kekakuan tinggi, tampilan mengkilap, dan kemudahan dalam proses injection molding. Sementara itu, Trilene® Impact Copolymer Series menghadirkan keseimbangan sempurna antara ketahanan benturan, ketahanan dingin, dan kemudahan proses, menjadikannya pilihan ideal untuk komponen elektronik yang membutuhkan presisi dan daya tahan tinggi.

Electronics are an inseparable part of our everyday, so it's important to ensure they're built to last. We offer Polypropylene resin solutions for precise and durable electronic components. Trilene® Homopolymer Injection Series provides excellent stiffness, gloss, and processability for injection molding applications. Meanwhile, Trilene® Impact Copolymer Series offers a perfect blend of impact strength, cold resistance, and easy processing, making them ideal for electronic parts that demand precision and durability.

Grades

Properties	Unit	Trilene® Homopolymer	Trilene® Impact Copolymer		
		HI10HO	BI9.0GA	BI32AN	BI55GN
Melt Flow Rate (230°C/2.16 kg)	g/10 min	10	9	38	50
Tensile Yield Strength (@50 mm/min)	MPa		27	29	29
Tensile Yield Elongation	%		12	10	5
Flexural Modulus (@1.3 mm/min)	MPa	1,500	1,100	1,250	1,250
Notched Izod Impact Strength (@23°C)	J/m		500	150	150
Application	Aplikasi injection molding serbaguna General purpose injection molding applications		Peralatan elektronik Electronic appliances		Suku cadang elektronik Electronic parts
				Suku cadang otomotif Automotive parts	

HI10HO

- High stiffness
- High gloss
- Good process-ability

Blender

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Produk Rumah Tangga

Household Items

Mainan Toys

Setiap orang tua menginginkan mainan yang aman, tahan lama, dan awet untuk buah hati mereka. Kami menghadirkan solusi resin Polypropylene untuk mainan berkualitas tinggi. Trilene® Homopolymer Injection Series menawarkan kekakuan, kilau, dan kemudahan proses, ideal untuk injeksi berbagai bentuk mainan. Sementara itu, Trilene® Impact Copolymer Series memberikan kombinasi kekuatan benturan, kekakuan, dan prosesabilitas yang optimal, memastikan mainan tetap kokoh dan aman untuk anak-anak.

Every parent wants toys that are safe, durable, and built to last for their loved ones. We provide Polypropylene resin solutions for high-quality toy manufacturing. Trilene® Homopolymer Injection Series offers excellent stiffness, gloss, and processability, making it ideal for various injection-molded toy designs. Meanwhile, Trilene® Impact Copolymer Series delivers a perfect balance of impact strength, rigidity, and processability, ensuring toys remain sturdy and safe for children.

Grades

Properties	Unit	Trilene® Homopolymer	Trilene® Impact Copolymer	
		HI10HO	BI5.0GA	BI9.0GA
Melt Flow Rate (230°C/2.16 kg)	g/10 min	10	5	9
Tensile Yield Strength (@50 mm/min)	MPa	35	26	27
Tensile Yield Elongation	%	13	12	12
Flexural Modulus (@1.3 mm/min)	MPa	1,500	1,000	1,100
Notched Izod Impact Strength (@23°C)	J/m	30	450 (crack but no break)	500
Application		Peralatan rumah tangga, penutup Housewares, closures		
			Mainan Toys	
			Aplikasi injection molding serbaguna General purpose injection molding applications	

Mainan
Toys

BI9.0GA:

- High impact strength and stiffness balance
- Good process-ability
- Medium flow



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Produk Rumah Tangga Household Items

Makanan dan Minuman Food and Beverages

Kemasan yang aman dan berkualitas adalah kunci menjaga kesegaran makanan dan minuman. Kami menghadirkan solusi resin Polypropylene yang dirancang khusus untuk industri ini. Trilene® Homopolymer Injection Series menawarkan ketahanan, kilau, dan kemudahan proses, ideal untuk wadah makanan, tutup, serta kemasan injeksi multi-kaviti. Sementara itu, Trilene® Impact Copolymer Series memberikan keseimbangan kekuatan, kelenturan, dan ketahanan suhu dingin, memastikan kemasan tetap kuat dan aman digunakan untuk berbagai kebutuhan pangan.

Safe and high-quality packaging is essential to preserving the freshness of food and beverages. We offer specially designed Polypropylene resin solutions for this industry. Trilene® Homopolymer Injection Series provides durability, gloss, and easy processability, making them ideal for food containers, closures, and multi-cavity injection packaging. Meanwhile, Trilene® Impact Copolymer Series offers a perfect balance of strength, flexibility, and cold resistance, ensuring packaging remains sturdy and reliable for various food applications.

Grades

Brands	Grades	Melt Flow Rate (230°C/2.16 kg)	Flexural Modulus (@1.3 mm/min)	Application
		g/cm ³	MPa	
Trilene® Homopolymer	HI10HO	10	1,500	<ul style="list-style-type: none"> • Peralatan rumah tangga, tutup kemasan, wadah • Aplikasi injection molding untuk kebutuhan umum • Housewares, closures, containers • General purpose injection molding applications
	HI35HO	35	1,300	<ul style="list-style-type: none"> • Peralatan rumah tangga dan wadah • Penutup kemasan dan cetakan injeksi multi-kavitas • Housewares, containers • Closures and multicavities injection molding

Brands	Grades	Melt Flow Rate (230°C/2.16 kg)	Flexural Modulus (@1.3 mm/min)	Application
		g/cm ³	MPa	
Trilene® Impact Copolymer	BI9.0GA	9	1,100	<ul style="list-style-type: none"> • Peralatan rumah tangga • Wadah dan kemasan makanan • Housewares • Food containers and packaging
	BI55GN	50	1,250	<ul style="list-style-type: none"> • Peralatan rumah tangga • Wadah dan kemasan makanan • Kemasan tipis tahan benturan • Housewares • Food containers and packaging • High impact thin wall packaging

Brands	Grades	Melt Flow Rate (230°C/2.16 kg)	Flexural Modulus (@1.3 mm/min)	Application
		g/cm ³	MPa	
Trilene® Random Copolymer	RI10HC02	10	1,100	<ul style="list-style-type: none"> • Wadah bening/transparan • High clarity/transparent containers
	RI20HC02	20	1,250	



RI20HC02/RI10HC02

- High transparency
- Excellent impact strength
- Gamma irradiation resistance
- Short cycle time
- Low processing temperatures

Kontainer makanan
Food container



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Jelajahi Solusi Lainnya dari Chandra Asri Group

Explore Other Solutions by Chandra Asri Group

Infrastruktur

Infrastructure

Otomotif

Automotive



Kemasan Umum

General Packaging

Produk Rumah Tangga

Households Items

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