Kpolimer Compound
Karakaya Polimer SAN. ve TİC. LTD. ŞTİ

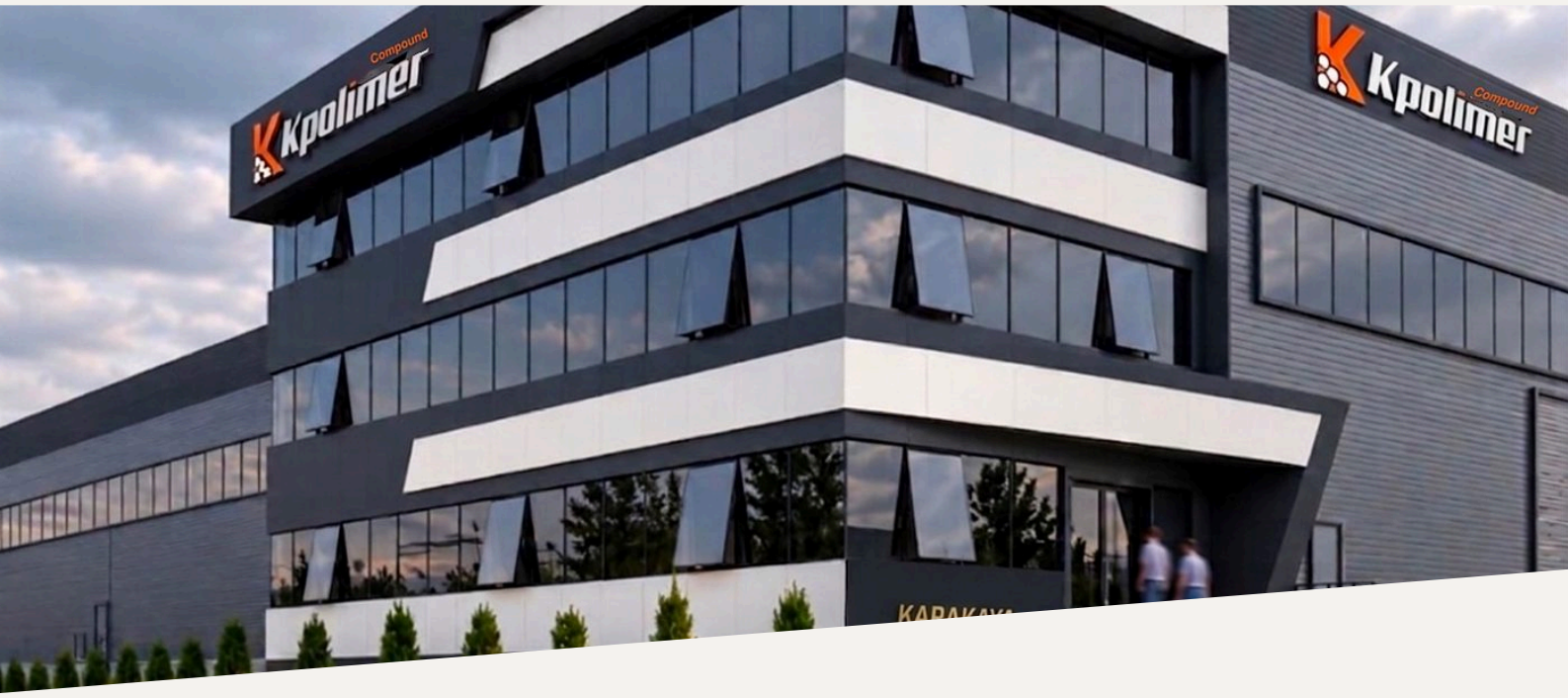


ENGINEERING PLASTICS · COMPOUND

CAPOL® Product Catalogue

Past to the Future — 9 product families, 107 grades

2026 · karakayapolimer.com.tr



Past to the Future: Karakaya Polymer

Karakaya Polymer Compound Engineering was established based on its 20-years of pioneering engineering knowledge and experience. We provide services to companies thanks to our special works we have conducted in production information and engineering services through blending our products developed in our laboratory with our ISO 9001 certified product range, prioritizing the demands of our clients. We attach a great importance to health, nature and universal values as well as being loyal to commercial production principles and covenants.

We offer appropriate raw material, company-specific solutions, chemistry and mechanical technical information as well as on-site detection and full-time production in accordance with the demands and requests of Karakaya Polimer Engineering clients.

OUR MISSION

To provide high quality products that add value to life with our competence in our field of activity, to value our clients and add value to our suppliers, to increase employee satisfaction with the awareness that a learning and sharing organizational culture will be the most effective force in a relatively highly competitive environment.

OUR VISION

While expanding our lane in the market by meeting the expectations of our clients with continuous and high-quality products within the market and competitive conditions in the markets in our field of activity, we are among the biggest brands in Turkey in the Chemical Substances market.

We Are Shaping the Future

20 years

20 YEARS OF ENGINEERING KNOWLEDGE AND EXPERIENCE

9

CAPOL® PRODUCT FAMILIES

107

GRADES (IN PRODUCT TABLES)

9

SECTORS SERVED

19

EXPORT COUNTRIES

8,000 m²

COVERED AREA · COMING SOON

60,000 m³

STORAGE VOLUME · COMING SOON

25,000 tons

ANNUAL PRODUCTION CAPACITY · COMING SOON

New Machinery & Equipment Investments

Leading Humanity

Product groups that can be easily recycled, have a high life expectancy and dissolve in nature without residue.

Leading our Industry

Special project and engineering support for every client; joint R&D at home and abroad.

Leading the Future

Our R&D department continuously increases our competencies and stays open to learning.

Recycling

With our CAPOL ECO product groups we obtain high-performance products from waste.

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POLYPROPYLENE

CAPOL® PP

CAPOL® PP is the registered brand of PP compounds produced by KARAKAYA POLİMER. Produced according to the plastic processing process and developed mechanically, chemically and physically, CAPOL® PP is designed according to the required legal compliances in order to meet the needs of the industry. (FDA, ROHS, REACH, KTW) Different designs can be made upon the demand of our clients.

FDA · ROHS · REACH · KTW · 43 grades



Grade list

Glass Fibre / Bead · Talc · Calcite · Flame Retardant · ECO (recycled) · Impact

CODE	DESCRIPTION	TDS / MSDS
K1PPC001/7	PPC HIGH IMPACT	Request
K2PPC001/10	ECO PPC HIGH IMPACT	Request
K2PPC002/15	PPC HIGH IMPACT	Request
K1PPC10R002/25	PPC RUBBER ADDITIVE	Request
K2PPC002/25	ECO PPC HIGH IMPACT	Request
K1PPC10C10GF/7	PPC 10% Glass marble 10% Glass Fiber	Request
K2PPC10C10GF/10	ECO PPC 10% Glass marble 10% Glass Fiber	Request
K1PPH25GF/7	PPH 25% Glass Fiber	Request
K1PPC25GF/7	PPC 25% Glass Fiber	Request
K1PPR20GF/3	PPRC 20% Glass Fiber	Request
K1PPH30GF/10	PPH 30% Glass Fiber	Request
K1PPC30GF/10	PPC 30% Glass Fiber	Request
K1PPH40GF/10	PPH 40% Glass Fiber	Request
K2PPC40GF/10	PPC 40% Glass Fiber	Request
K1PPH10T/10	PPH 10% TALC	Request
K1PPC10T/10	PPC 10% TALC	Request
K1PPR10T/10	PPRC 10% TALC	Request
K1PPH20T/10	PPH 20% TALC	Request

CAPOL® PP — Grade list

CODE	DESCRIPTION	TDS / MSDS
K1PPC20T/10	PPC 20% TALC	Request
K1PPR20T/10	PPRC 20% TALC	Request
K1PPH30T/10	PPH 30% TALC	Request
K1PPC30T/10	PPC 30% TALC	Request
K1PPR30T/10	PPRC 30% TALC	Request
K1PPH10K/7	PPH 10% CALCITE	Request
K1PPC10T/7	PPC 10% CALCITE	Request
K1PPR10K/7	PPRC 10% CALCITE	Request
K1PPH10KT/10	PPH 10% CALCITE 10% TALC	Request
K1PPC10KT/10	PPC 10% CALCITE 10% TALC	Request
K1PPR10KT/10	PPRC 10% CALCITE 10% TALC	Request
K2PPH30K10R/15	PPH 30% CALCITE 10% RUBBER	Request
K2PPH30K10R/15 *	PPC 30% CALCITE 10% RUBBER	Request
K1PPHFRV0/10	PPH HALOGEN UL-94 V-0 NONFLAMMABLE	Request
K1PPCFRV0/10	PPC HALOGEN UL-94 V-0 NONFLAMMABLE	Request
K1PPHFRV1/10	PPH HALOGEN UL-94 V-1 NONFLAMMABLE	Request
K1PPCFRV1/10	PPC HALOGEN UL-94 V-1 NONFLAMMABLE	Request
K1PPHFRV2/10	PPH HALOGEN UL-94 V-2 NONFLAMMABLE	Request
K1PPCFRV2/10	PPC HALOGEN UL-94 V-2 NONFLAMMABLE	Request
K1PPHHFRV0/10	PPH HALOGEN-FREE UL-94 V-0 NONFLAMMABLE	Request
K1PPCHFRV0/10	PPC HALOGEN-FREE UL-94 V-0 NONFLAMMABLE	Request
K1PPHHFRV1/10	PPH HALOGEN-FREE UL-94 V-1 NONFLAMMABLE	Request
K1PPCHFRV1/10	PPC HALOGEN-FREE UL-94 V-1 NONFLAMMABLE	Request
K1PPHHFRV2/10	PPH HALOGEN-FREE UL-94 V-2 NONFLAMMABLE	Request
K1PPCHFRV2/10	PPC HALOGEN-FREE UL-94 V-2 NONFLAMMABLE	Request

* Code appears twice in the source list; to be confirmed

Kpolimer Compound
Karakaya Polimer SAN. ve TİC. LTD. ŞTİ



WIDE COLOR RANGE | GOOD PROCESSABILITY | RELIABLE PERFORMANCE



PP COLOR

Polypropylene Compounds

Colored Solutions for Various Applications

www.karakayapolimer.com.tr

Kpolimer Compound
Karakaya Polimer SAN. ve TİC. LTD. ŞTİ



FLAME RETARDANT | SAFE RELIABLE | WIDE APPLICATION RANGE



PP

FLAME RETARDANT

Polypropylene Compounds

FLAME RETARDANT | SAFETY FIRST | HIGH PERFORMANCE

www.karakayapolimer.com.tr



ACRYLONITRILE BUTADIENE STYRENE

CAPOL® ABS

CAPOL®ABS is the registered brand of ABS compounds produced by KARAKAYA POLİMER. Produced according to the plastic processing process and developed mechanically, chemically and physically, CAPOL® ABS, is designed according to the required legal compliances in order to meet the needs of the industry. (FDA, ROHS, REACH, KTW) Stabilizers are used for all of the products produced in the CAPOL®ABS group to withstand ambient conditions. Different designs can be made upon the demand of our clients.

FDA · ROHS · REACH · KTW · 15 grades

Grade list

Glass Fibre / Bead · Talc · Flame Retardant · Impact

CODE	DESCRIPTION	TDS / MSDS
K1ABS002/22 BLACK	INJECTION / SURFACE COATING	Request
K2ABS002/20 HIGH GLOSS	INJECTION / HIGH BRIGHTNESS	Request
K2ABS003/18 NO-CAB	INJECTION / HIGH IMPACT	Request
K2ABS004/20 BUTIL	INJECTION / HIGH ELASTICITY LOW HARDNESS	Request
K1ABSFR-0/35	INJECTION / HALOGEN UL-94 V-0 NONFLAMMABLE	Request
K1ABSFR-1/35	INJECTION / HALOGEN UL-94 V-1 NONFLAMMABLE	Request
K1ABSFR-1/35 *	INJECTION / HALOGEN UL-94 V-2 NONFLAMMABLE	Request
K2ABS/SAN03/18	INJECTION / ABS 70% SAN 30%	Request
K2ABS/TPU01/20	INJECTION / ABS 90% TPU 10%	Request
K3ABS/PMMA02/20	INJECTION / ABS 80% PMMA 20%	Request
K1ABS001/6	EXTRUSION	Request
K1ABSA01/6	EXTRUSION / ANTISTATIC	Request
K1ABS10GF/10	INJECTION / ABS 10% GLASS FIBER	Request
KABS10GF10T/10	INJECTION / ABS 10% FIBER GLASS 10% TALC	Request
K2ABS30GF/5	INJECTION / ABS 30% GLASS FIBER	Request

* Code appears twice in the source list; to be confirmed









CAPOL® ABS · Plast Eurasia

BIODEGRADABLE COMPOUND

CAPOL® BIO

CAPOL®BIO is the registered trademark of BIO compounds produced by KARAKAYA POLİMER. Developed from environmentally-friendly organic components instead of petroleum-derived plastic raw materials, CAPOL® BIO can meet the plastic raw material needs of the sector with an environmentally-friendly method. Different designs can be made upon the demand of our clients.



3 grades

Grade list

CODE	DESCRIPTION	TDS / MSDS
K1BIOP-T/2	EXTRUSION PLA	Request
K1BIOPP30T/15	INJECTION PLA-PBAT	Request
K1BIOP-S30K/60	INJECTION PLA-PBAT-PBS	Request







HIGH IMPACT POLYSTYRENE

CAPOL® HIPS

CAPOL®HIPS is the registered trademark of HIPS compounds produced by KARAKAYA POLİMER. Produced according to the plastic processing process and developed mechanically, chemically and physically, CAPOL® HIPS can meet the needs of the industry. Different designs can be made upon the demand of our clients.

15 grades



Grade list

Glass Fibre / Bead · Talc · Flame Retardant · ECO (recycled)

CODE	DESCRIPTION	TDS / MSDS
K1HIPS001/6	EXTRUSION	Request
K1HIPS002/14	INJECTION	Request
K2HIPS002/15	INJECTION ECO	Request
K1HIPS20GF/10	INJECTION / 20% GLASS FIBER	Request
K1HIPS30GF/10	INJECTION / 30% GLASS FIBER	Request
K1HIPSFRV0/10	HALOGEN NONFLAMMABLE UL-94 V-0	Request
K1HIPSFRV1/10	HALOGEN NONFLAMMABLE UL-94 V-1	Request
K1HIPSFRV2/10	HALOGEN NONFLAMMABLE UL-94 V-2	Request
K1HIPSHFRV0/10	HALOGEN-FREE NONFLAMMABLE UL-94 V-0	Request
K1HIPSHFRV1/10	HALOGEN-FREE NONFLAMMABLE UL-94 V-1	Request
K1HIPSHFRV2/10	HALOGEN-FREE NONFLAMMABLE UL-94 V-2	Request
K1HIPS10T/15	HIPS 10% TALC	Request
K1HIPS20T/15	HIPS 20% TALC	Request
K1HIPS30T/15	HIPS 30% TALC	Request
K1HIPS40T/15	HIPS 40% TALC	Request









CAPOL® HIPS · Plast Eurasia



POLYAMIDE 6

CAPOL® PA6

CAPOL®PA6 is the registered trademark of PA6 compounds produced by KARAKAYA POLİMER. Produced according to the plastic processing process and developed mechanically, chemically and physically, CAPOL® PA6 can meet the needs of the industry. Different designs can be made upon the demand of our clients.

8 grades

Grade list

Glass Fibre / Bead · ECO (recycled) · Impact

CODE	DESCRIPTION	TDS / MSDS
K1PA6001/12	INJECTION FLAT PA6	Request
K2PA6002/10	INJECTION ECO FLAT PA6	Request
K2PA610E02/10	INJECTION HIGH IMPACT RESISTANT	Request
K2PA605E02/10	INJECTION HIGH IMPACT RESISTANT	Request
K1PA615GF02/10	PA6 15% GLASS FIBER	Request
K1PA620GF02/10	PA6 20% GLASS FIBER	Request
K1PA625GF02/10	PA6 25% GLASS FIBER	Request
K1PA630GF02/10	PA6 30% GLASS FIBER	Request







POLYCARBONATE / ABS

CAPOL® PC/ABS

CAPOL®PC/ABS is the registered brand of PC/ABS compounds produced by KARAKAYA POLİMER. Produced according to the plastic processing process and developed mechanically, chemically and physically, CAPOL® PC/ABS can meet the needs of the industry. Different designs can be made upon the demand of our clients.

8 grades



Grade list

Glass Fibre / Bead Flame Retardant

CODE	DESCRIPTION	TDS / MSDS
K1PCABS82/20	INJECTION HIGH BRIGHTNESS	Request
K1PCABS73/20	INJECTION HIGH STRENGTH	Request
K1PCABS55/20	INJECTION HIGH FLEXIBILITY	Request
K1PCABS7330GF/15	PC/ABS 30% GLASS FIBER	Request
K1PCABS7315GF/15	PC/ABS 15% GLASS FIBER	Request
K1PCABS7310GF/15	PC/ABS 10% GLASS FIBER	Request
K1PCABS73FR0/15	HALOGEN NONFLAMMABLE UL-94 V-0	Request
K1PCABS73HFR0/15	HALOGEN-FREE NONFLAMMABLE UL-94 V-0	Request







POLYOXYMETHYLENE (ACETAL)

CAPOL® POM

CAPOL®POM is the registered brand of POM compounds produced by KARAKAYA POLİMER. Produced according to the plastic processing process and developed mechanically, chemically and physically, CAPOL® POM can meet the needs of the industry. Different designs can be made upon the demand of our clients.

3 grades



Grade list

Glass Fibre / Bead

CODE	DESCRIPTION	TDS / MSDS
K1POM001/12	INJECTION / POM	Request
K1POM10GF/10	INJECTION / POM 10% GLASS FIBER	Request
K1POM30GF/10	INJECTION / POM 30% GLASS FIBER	Request







STYRENE ACRYLONITRILE

CAPOL® SAN

CAPOL®SAN is the registered trademark of SAN compounds produced by KARAKAYA POLİMER. Produced according to the plastic processing process and developed mechanically, chemically and physically, CAPOL® SAN can meet the needs of the industry. Different designs can be made upon the demand of our clients.

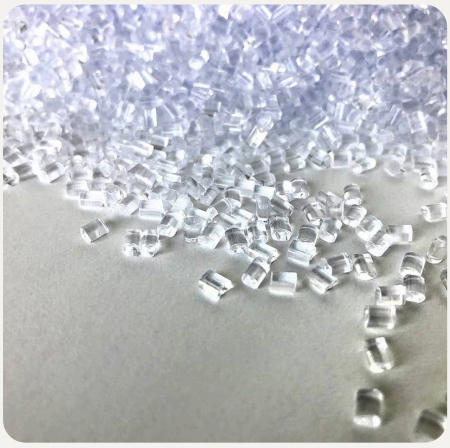
3 grades



Grade list

ECO (recycled)

CODE	DESCRIPTION	TDS / MSDS
K1SAN002/16	INJECTION / HIGH TRANSPARENCY	Request
K2SAN002/18	INJECTION / ECO NATURAL	Request
K1SAN003/16	INJECTION / UV STAB	Request







THERMOPLASTIC ELASTOMER

CAPOL® TPE

CAPOL® TPE is the registered trademark of TPE compounds produced by KARAKAYA POLİMER. Produced according to the plastic processing process and developed mechanically, chemically and physically, CAPOL® TPE is designed according to the required legal compliances in order to meet the needs of the industry. (FDA, ROHS, REACH, KTW) Different designs can be made in accordance with customer demand. All types of hardness between 30 SHORE-A / 55 SHORE-D can be produced for the products specified below.

FDA · ROHS · REACH · KTW · 9 grades



Grade list

Flame Retardant · Impact

CODE	DESCRIPTION	TDS / MSDS
K1TPG30A0030	HIGH TIRE	Request
K1TPF30A0060	HIGH TRANSPARENCY FDA	Request
K1TPK30A0060	IMPACT SIDE	Request
K1TPL30A2520	HIGH ELASTIC MODULE	Request
K1TPV30A2520	LOW PERMANENT DEFORMATION	Request
K1TPS30A5020	LOWER COSTS	Request
K1PPS30A2820	HIGH BRIGHTNESS	Request
K1TPG30AHF0	HALOGEN-FREE NONFLAMMABLE	Request
K1TPJ30A0020	SCRATCH-RESISTANT	Request















CAPOL® TPE · Plast Eurasia

Sectors we serve

We produce degradable raw materials for the production of environmental products without damaging the nature and for our world.



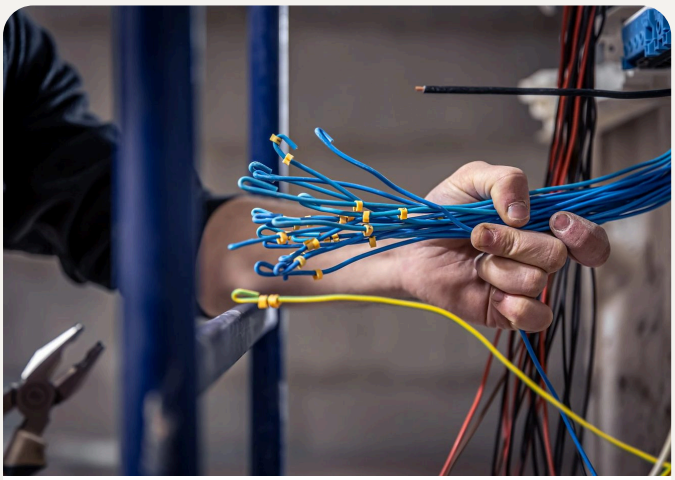
White Appliances

Interior and exterior plastic parts, drain hoses and fittings, sealing equipment, foot fixing parts and wedges, door handles ... etc of washing machines and Dishwashers



Automotive

Fuel tanks, automotive exterior parts (bumper, fender, headlights, etc.), automotive interior parts (trunk cover, mats, etc.), spoiler, portbag, fireproof interior parts ... etc.



Electric Electronics

Electronic device parts, remote control parts, industrial sockets, sockets, plugs, electrical panel cabinets, fireproof parts, maintenance equipment iInterior and exterior parts (drill etc.)... etc



Construction

Shower cabin, Bathroom Accessories, heat resistant layered pipes for heating installation, roof membrane filler, plastic dowels, toilet seat, water drain equipment ... etc.



Furniture

Garden and indoor table chairs, decor items, furniture legs, office equipment, mirror borders, door handles, surface coatings ... etc.



Health and Personal Care

Personal care power tools (hair dryer, shaver, etc.), toothbrush, food storage containers, cutting board, diapers.. etc.



Industrial Goods

Industrial wheels, safes, storage cabinets, toys, gym equipment, swimming and fishing equipment, pool borders



Kitchen and Household Appliances

Bucket, flower pot, clothespin, cleaning equipment, shoe ramp, storage containers, grater, toilet brush .. etc.



Defence Industry

Ammunition boxes, weapon grips and stocks, compounds resistant to impact and harsh operating conditions ... etc



COMING SOON

Coming Soon: Serving You From Our New Facility

We are preparing to open our new production facility to respond faster and stronger to growing demand.

8,000 m²
COVERED AREA

60,000 m³
STORAGE VOLUME

25,000 tons
ANNUAL PRODUCTION CAPACITY

New Machinery & Equipment Investments

Get in touch

Your opinions and requests are important to us in order to improve our service quality.

CUSTOMER SERVICE

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WHATSAPP

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WHATSAPP

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Grade lists are for information; you can request TDS / MSDS documents and a grade recommendation for your application.

Kpolimer Compound

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Past to the Future

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