

Keeping plastics in



OUR PRODUCTS



MATERIAL	POLYMER	FILLER	MAIN INUSTRIES		APPLICATION	MAIN CHARACTERISTICS
Kaycolor 3316W00160T/Natural	PP	-	Plastic Industry Electronics		Polypropylene Injection moulding, extrusion	Improves flowability, surface appearance, easier mold release, dispersion of fillers and additives
Kaycolor 7401W00008O/White	PS	-	Plastic Industry Electronics		Injection moulding, extrusion	High concentration of pigments allows it to be dosed in low percentages
Kaycolor 7709W00177N/Pink	PLA	-	Household appliances		Masterbatch, Cutlery & pot for children, baby bottle	Industrially compostable, microwaveable, can be cleaned in dishwasher
Kaycom ABS 010/12 Black 94200	ABS	-	Automotive	Interior	Dashboard panel Machine guards and guides, storage bins, office equipment, appliance components	Good flowability, good impact strength & toughness, highly durable
Kaycom ABS 010/8 Grey 71306	ABS	-	Electrical & Electronics		Electrical cabel boxes, distribution boxes, switchboards	Low heat and electric conductivity for electrical insulation protection,
Kaycom ABS 010/8020 PCMQF Black 94200	ABS/PC	-	Automotive	Interior	Front seat map + picnic table	Good flowability, good impact strength & toughness, great dimension stability, low shrinkage
Kaycom ABS 012-GF17 Black 94210	ABS	17 % GF	Automotive, Electrical & Electronics	Interior	Door panel, electrical boxes,	Glass fiber reinforced, improved flow for easier processing, high stiffness
Kaycom ASA 040/6 Black 94201	ASA	0	Automotive	Exterior/Interior	External rear mirror housing, rear light housing, center high mounting stop lamp, spoiler	High heat resistance, chemical resistance, weatherability
Kaycom PA6 100/120 Red 33101	PA6	0	Electrical & Electronics		Housings	Medium viscosity, easy to process, high strength and toughness, good wear resistance
Kaycom PA6 102-H/GF30 Black 94220	PA6	30 % GF	Electrical & Electronics, Building & Construction		Solenoid valve housing, Bumper protection for tractors, lock systems, spools, flanges	Glass fiber reinforced, heat stabilized, great stiffness & strength, good electrical insulation properties
Kaycom PA6 102-H/GF30 Black 94221	PA6	31,5 % GF	Railway Industry		Railway sleeper, railroad ties	Glass fiber reinforced, heat stabilized, great stiffness, strength and good impact strength, tailored for DB norm
Kaycom PA6 102-H/GF30 Black 94222	PA6	30 % GF	Furniture		Frames for office chairs, rims for REHA wheel chairs	Glass fiber reinforced, heat stabilized, great stiffness, strength and good impact strength
Kaycom PA6 102-H/GF40 Black 94220	PA6	40 % GF	Automotive	Interior	Housings	Improved flowability and higher glass fiber content allows us to reach minimal shrinkage after processing
Kaycom PA6 102-H/GF50 Black 94220	PA6	50 % GF	Automotive	Exterior	Side mirror parts	Glass fiber reinforced, heat stabilized, great stiffness, strength and good impact strength
Kaycom PA66 112-GF40 Black 94220	PA66	40 % GF	Construction & Machinery		Filter wheels for water baths	Glass fiber reinforced, high heat resistance for higher maximum operating temperatures
Kaycom PA66 112-H/GF30 Black 94220	PA66	30 % GF	Construction & Machinery, Infrasturcture		Guides for forklifts and rope angles, Surface boxes	Glass fiber reinforced, heat stabilized, high heat resistance, stiffness and strength, smaller moisture absorption
Kaycom PA66 113-GF30 Black 94330	PA66	30 % GF	Building & Construction		Road caps	Glass fiber reinforced, high heat resistance for higher maximum operating temperatures
Kaycom PC 160/20 Black 94300	PC	-	Electrical & Electronics	Fuses	Terminal Block	Good flowability, great strength & impact resistance, high heat resistance, insulating
Kaycom PC 160/20-UV Transparent Grey 77201	PC	-	Automotive	Interior	Courtesy light cover	Good flowability, great strength & impact resistance, high heat resistance, transparent, UV stabilized
Kaycom PC 160/20-UV White 92202	PC	-	Electrical & Electronics		Electrical Enclosure Base & Cover, led light housing	Good flowability, great strength & impact resistance, high heat resistance, UV stabilized, RAL 9010
Kaycom PC 163-GF20 Black 94320	PC	20 % GF	Electrical & Electronics		Electric covers and boxes	Medium viscosity, easy to process, excellent stiffness and impact balance, good electrical insulating properties
Kaycom PC/ABS 190/4060 QF Natur 00200	PC/ABS	-	Automotive	Interior	seat parts	Improved flowability, great strength & impact resistance, high stiffness and heat resistance
Kaycom PC/ABS 190/4060QF-UV Titanschwarz 94203	PC/ABS	-	Automotive	Interior	Rear seat belt loop	Improved flowability, great strength & impact resistance, high stiffness and good heat resistance, UV stabilized
Kaycom PC/ABS 190/6535 Natur 00200	PC/ABS	-	Automotive	Interior	cup holder	Good flowability, great strength & impact resistance, high stiffness and heat resistance
Kaycom PC/ABS 190/8020QF Black 94305	PC/ABS	-	Automotive	Interior	side door components, Electrtrical Black Box	Increased flowability, great strength & impact resistance, high stiffness and heat resistance
Kaycom PC/ABS 190/8020QF-UV Pearl Grey 72200	PC/ABS	-	Automotive	Interior	Overhead console, storage compartment	Increased flowability, great strength & impact resistance, high stiffness and heat resistance, UV stabilized
Kaycom PC/ABS 192-GF20 Black 94210	PC/ABS	20 % GF	Automotive, Electrical & Electronics	Interior	Door trim insert panels, electric covers and boxes	High viscosity, easy to process, excellent stiffness and impact balance, great strength and dimensional stability
Kaycom PC/ABS 193-GF20 QF Black 94320	PC/ABS	20 % GF	Electrical & Electronics		Electric covers and boxes	Medium viscosity, easy to process, excellent stiffness and impact balance, good electrical insulating properties
Kaycom PP-Blend 330 natural 00101	PP	-	Health & Care		Sterilisation boxes, pumps, pipe extrusion	Good flowability, high heat resistance, excellent chemical resistance, suitable for repeated hot steam sterilisation
Kayflam PBT 132-F/GF30 Black 94220	PBT	30 % GF	Electrical & Electronics		Connector bridges	Glass fiber reinforced, flame retardant V-0 at 1,5 mm, dimensionally stable, good friction and wear resistance
Kayflam PC 162-UV/FR316/GF20 Light Grey 71211	PC	20 % GF	Electrical & Electronics		Electrical Enclosure Base & Cover	Good flowability, great strength & impact resistance, flame retardant V-0 at 1,5 mm, UV stabilized, RAL7035
PBT GF25 Black 94333	PBT	25 % GF	Infrastructure	Wastewater management	Surface boxes	Glass fiber reinforced, high heat resistance, high strength, dimensionally stable, good friction and wear resistance

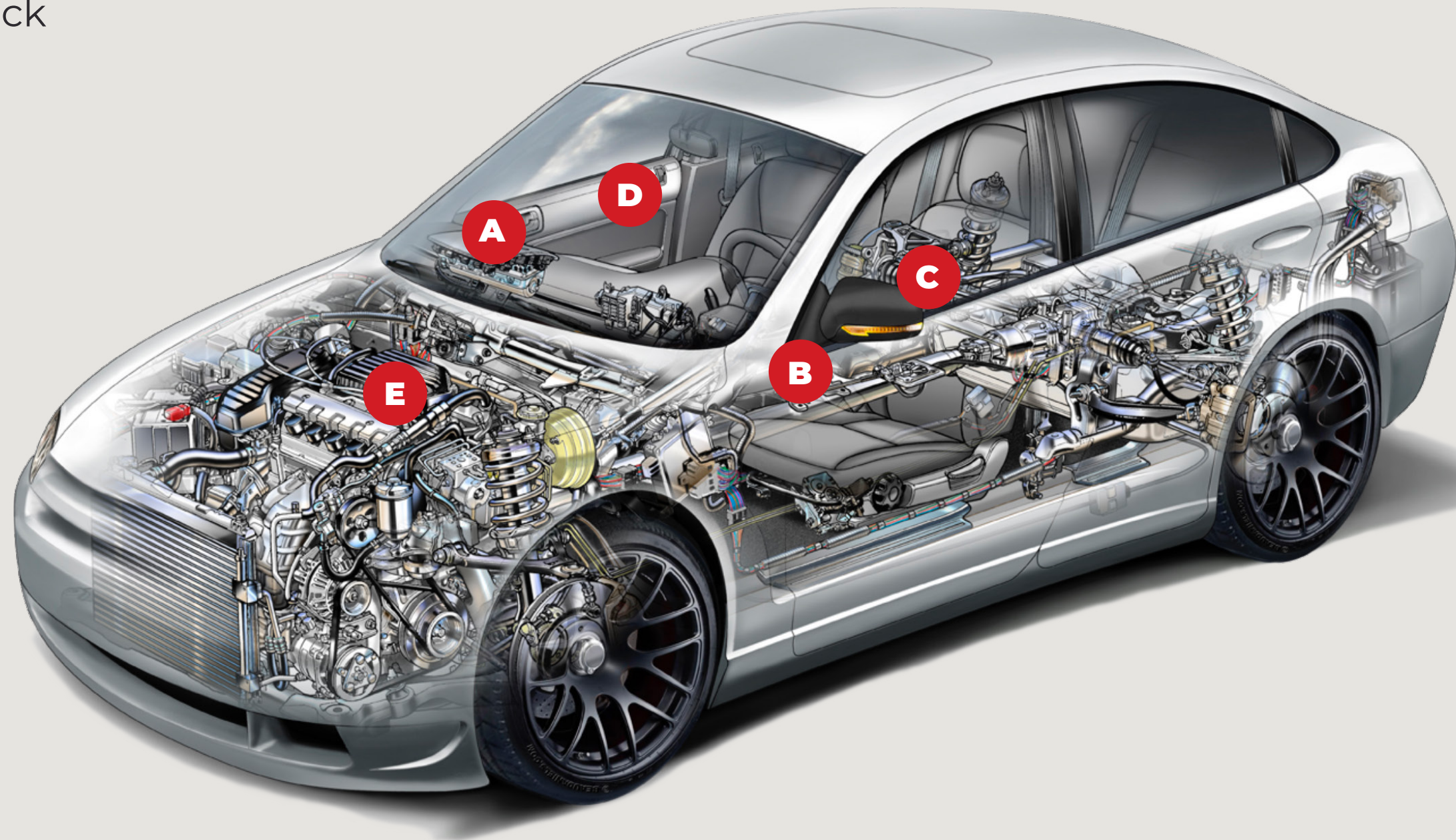
OUR MANUFACTURING PROCESS



AUTOMOTIVE APPLICATIONS & RECOMMENDATIONS



- A** Kaycom ABS 010/12 Black
Recommended application:
Dashboard
- B** Kaycom PC/ABS 190/8020QF Black
Recommended application:
Rear Seat tray, Black Box
- C** Kaycom PA6 102-H/GF50 Black
Recommended application:
Rear-View Mirror
- D** Kaycom PC/ABS 192/8812-GF20
OP Black
Recommended application:
Door trim
- E** Kaycom PA6 -HH/GF30H
Black 94210
High heat hidrolysis stabilized
Recommended application
under the bonnet



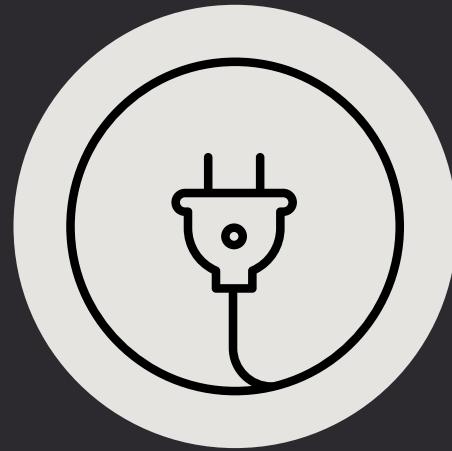
INDUSTRIAL APPLICATIONS



car
industry



furniture



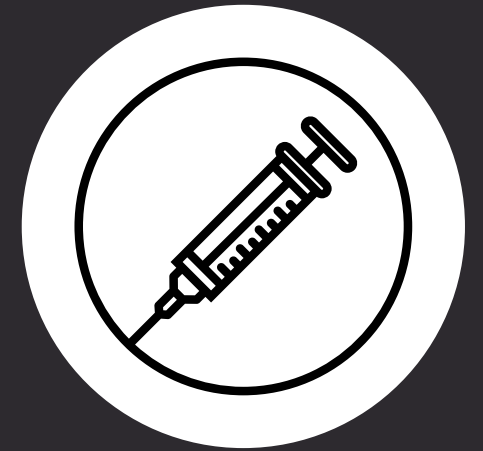
electronics
applications



household
appliance



electrical
engineering



medical
devices

**...conscious
compounding**



admin@kays.hu

www.kays.hu