



Post-consumer recycled ABS and PC grades **from CHIMEI**

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CHIMEI

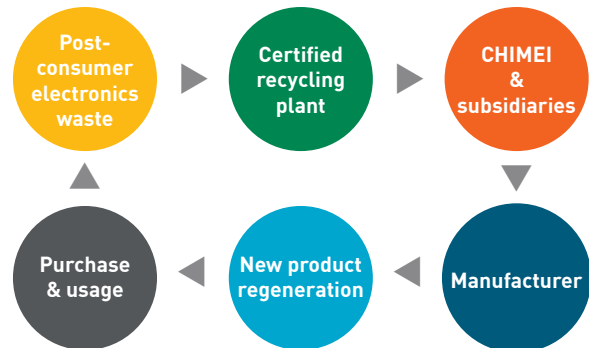
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The Clean and Green initiative is CHIMEI's global pledge to improve overall environmental performance. This encompasses all aspects of the possible environmental impact of solid waste, waste gases and wastewater derived from all the company's products, activities and service processes, the handling of toxic chemical substances and the consumption of energy resources.

Part of this commitment involves the design, development and production of sustainable products. CHIMEI's PCR polymer solutions are the latest advancement that CHIMEI has made.

Taken from post-consumer sources such as electronics, appliances, toys, lamps and water bottles, recycled PC and ABS are incorporated into a new portfolio of more sustainable, quality-controlled material grades.

Manufacturing flow of post-consumer recycled (PCR) plastic



CHIMEI & Subsidiaries' Roles:

- Physical property enhancement and reproduction
- Hazardous substances check
- Full REACH compliance

PCR grade portfolio:

Type	Grade	PCR Plastic (%)	Flammability	Certificate
HB ABS	GA-1535 (black)	35	1.5mm HB	TUV TA 50439255
	GA-1565 (black)	65	1.5mm HB	TUV TA 50439255
	PA-757 G70 (black)	70	1.5mm HB	TUV TA 50475475
	GA-1585 (black)	85	1.5mm HB	TUV TA 50439255
FR PC/ABS	PC-540 G60 (milky white)	60	1.5mm VO	TUV TA 50475475
	PB-1201 (black)	75	1.2mm VO	TUV TA 50439255
FR PC/ABS + 20% ED	GB-1020 (black)	10	1.0mm VO	TUV TA 50480740
FR PC/ABS + 15% TALC	PB-1202 (black)	60	1.2mm VO	TUV TA 50439255
FR PC	PC-6600 G60 (milky white)	60	1.0mm VO	TUV TA 50475475
FR PC +10% GF	GCR-9110 (black)	85	1.5mm VO	TUV TA 50439255

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Sustainability

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