附件3

MGG 廢塑膠再利用簡介



Quality Assurance

A fully equipped laboratory guarantees the analyses of all incoming feed-stock, the real-time separation analyses at multiple check-points in the process and the testing of the rheologic characteristics and chemical composition to REACH and/or ROHS of all finished goods.









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ISO 9001:2015, 14001:2015 and CENELEC EN 50625 compliant

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Our Products

MGG Polymers offers an economically and environmentally sustainable alternative to plastics produced from petrochemicals with our high-quality post-consumer acrylonitrile-butadienestyrene (ABS), high impact polystyrene (HIPS), polystyrene (PS), blends of polycarbonate with ABS (PC/ABS), polypropylene (PP) and mineral filled PP.

ABS: Easy flowing, post-consumer recycled acrylonitrile-butadiene-styrene copolymer for general use.

UL-HB listed ABS: easy flowing, post-consumer recycled ABS compound for use in applications with increased impact resistance requirements.

UL-HB listed HIPS: high impact polystyrene for applications requiring increased impact strength.

PS: Post-consumer recycled impact-modified polystyrene for applications requiring increased impact strength.

PP: Post-consumer recycled polypropylene copolymer for general use.

PC/ABS: Easy flowing, post-consumer recycled PC/ABS for general use in injection molding applications.

Good impact properties (including low temperature impact).



The Solution

...is about changing the way plastics are recycled, creating highly valuable plastics at significant environmental and economic benefit to our customers - all in a sustainable way.





The Applications

The resulting post-consumer recycled plastics are used by some of the world's largest manufacturers of electronic appliances, automotive components and office- and home-equipment as drop-in replacement for virgin plastics. Here are three examples:



TV Box ABS 4535 90/05



Innovative and Pure Design Coffee Machine Components ABS 4535



Office stamp components ABS 4134

Using our advanced products for demanding applications!