

AXPLAS®

PS05 0000 Mixed Polystyrene granules

Description:

The PS05 series of clean, mixed polystyrene granules offers a low-cost option for manufacturers to add post-consumer, engineering polymers to a wide range of products. Axplas® PS05 plastic chips are processed to a high purity and contain a mix of styrenic materials suitable for blending into many thermal forming processes.

Source:

Unique separation and sorting technologies enable Axplas® PS05 granules to be produced from post-consumer raw material recycled from domestic electrical appliances. All production batches are traceable back to the origin of the raw material as part of the certified manufacturing process.

Quality Control:

Every tonne of every batch is made under our strict quality control procedures and is consistently free from metal and other contaminants.

Environment:

Produced from 100% post-consumer raw materials, this product fits closely with our other recycled resin grades and offers the same set of user benefits, including:

- Huge savings in CO₂ impact - 93% less
- Appeals to 'greener' customers
- Cost-down on raw material
- Saves the Planet!

Axplas® is available in 1 tonne polyester big bags on a pallet, other formats possible on request.



PARAMETER	TYPICAL PROPERTIES
MFI (5 kg @ 200°C)	8 g / 10 mins
Density	1.10 g / cm ³
Tensile Strength	30 MPa
Impact	6 kj / m ²
Visual Appearance	Mixed Dark Coloured
Particle Size	2 - 8 mm

Axion Polymers

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Notes: All grades are assessed to ISO Standards, and are REACH ready

