

AXPLAS®

PS14 0000 Clean mixed plastic chip

Description:

Axplas® PS14 grade is a mix of clean, washed granular chips which are suitable for blending into a wide range of products. The polymers PP, PS and SBS are the primary parts of the mix (SBS is a type of synthetic elastomer).

The table of physical properties indicates typical values obtained from compounding the material as 100% PS14 resin. Users may find additional benefits by blending the Axplas chips in various ratios with other plastics raw materials or waste streams.

Source:

Unique separation and sorting technologies allows Axplas® PS14 resin to be produced from post consumer coat hangers. All production batches are traceable back to the origin of raw material as part of the certified manufacturing process.

Quality Control:

Each batch is produced under the quality control procedures operated on the process plant and is consistently free from metal. Other contaminants such as wood may be present in low quantities.

Environment:

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

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

Axplas® is available in polyester big bags on a pallet.



PARAMETER	TYPICAL PROPERTIES
MFI (5 kg @ 200°C)	8 g / 10 mins
Density	1.14 g / cm ³
Tensile Strength	30 MPa
Impact	5 kj / m ²
Moisture	0.17%
Elongation@break	20%
Particle size	5 mm
Typical mix of polymer types- mass % (values may vary)	PS - 45% PP - 35% SBS - 5% Other - 5% (Can vary +/- 5%)

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