



AXION
POLYMERS

AXPLAS[®] MEP54 0000

Product information sheet: Mixed engineering polymer granules

Description:

Axplas[®] MEP54 0000 grade is a mix of clean, washed granular chips, rich in PP with regular particle size. Quantities of ABS and rubber are also present. Please note the composition chart is a typical result and that all material fractions may vary by a few percent around the numbers shown in the table.

Source:

Axplas[®] MEP54 0000 resins are recovered from advanced post shredder treatment of end-of-life (ELV) automotive materials and processed through a sophisticated cleaning and separating process. All production batches are traceable back to the origin of the raw material as part of the certified manufacturing process.

Applications:

MEP54 0000 can be used for a range of applications:

- Feedstock material for separation of PP and ABS
- Plastics wood manufacture
- Blending agent or filler for mixed plastics products
- Manufacture of panels, sheets and boards

Sustainability:

Produced from 100% recycled content, this product offers a range of user benefits, including:

- Low carbon input can reduce your carbon footprint
- Environmental gains from resource efficiency
- Cost savings on raw material

Value:

- Significant savings on polymer raw material costs
- Fully controlled business model delivers stable product pricing
- Avoids oil based polymer price volatility
- Long term order planning secures fixed pricing period
- Reliable and consistent polymer supply, batch after batch

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

**MADE IN
BRITAIN** 

www.axiongroup.co.uk/AxplasMixedPlastic

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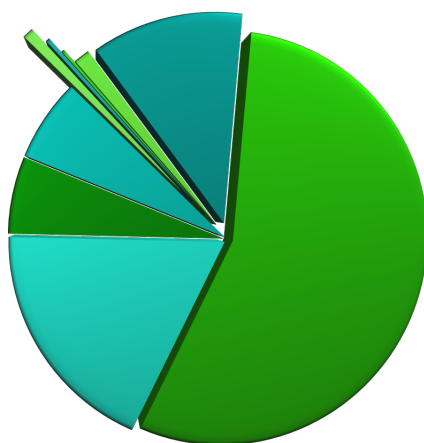
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Product physical properties

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Material	Percentage range
PP	26%
ABS	16%
PS	2%
PCABS	23%
HIPS	10%
Rubber	19%
Other	>6%



Particle size distribution

- >13.2 (1%)
- 8.00-13.2mm (11%)
- 5.00-8.00mm (56%)
- 4.00-5.00mm (18%)
- 3.15-4.00mm (6%)
- 2.00-3.15mm (6%)
- 1.4-2.00mm (<1%)
- 0.7-1.4mm (<1%)
- <0.7mm (<1%)

Please note this polymer is not approved for use in food, medical or toy applications.



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