AXION POLYMERS

AXPLAS® MEP52 0087

Product information sheet: Mixed engineering polymer granules

Description:

Axplas® MEP52 0087 grade is a mix of clean, washed granular chips, styrene rich with regular particle size. Minor quantities of wood 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 on the pie chart.

Source:

Axplas® MEP52 0087 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:

MEP52 0087 can be used for a range of applications:

- Feedstock material for separation of PS 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 or by bulk road-tanker.

LRQA CERTIFIED ISO 9001

www.axiongroup.co.uk/AxplasMixedPlastic

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Product physical properties

Product grade: Axplas® MEP52 0087

Material	Mean value	Units
PP	10-15	%
PE	<2	%
ABS	40-50	%
PS	30-40	%
Rubber	<3	%
Other	<2	%

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

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