

see colour differently



astropol
colour at work

Business Overview

Foundation:

1991 - 1994

MBO in 2008

25 Year anniversary in 2019

Industry:

Chemicals & Plastics

Sales Revenue:

€6m+

Employees:

30+

Investment 2018:

Strategic minority investment to support organic and acquisition growth throughout the UK and Internationally.



Astropol Capabilities

Product Portfolio:

Colour Masterbatches

- Mono Pigment
- Custom Colour Matched
- Special Effect
- Heat Reflective
- Colour control in virgin applications and recyclate applications

Toner Masterbatches

- Colour control in virgin applications and recyclate applications

Additive Masterbatches

- Blowing agents
- Antimicrobials
- Antistats
- Flame retardants

Production Volume: Up to 5,000T+ p.a.

Markets:

Polymers: PVCu, PVCp, LDPE, LLDPE, HDPE, EVA, PP, PS, ABS, SAN, PC, Nylon6, Nylon6,6 , Nylon 12, APET, RPET, PETG, PBT, TPE's

Applications:

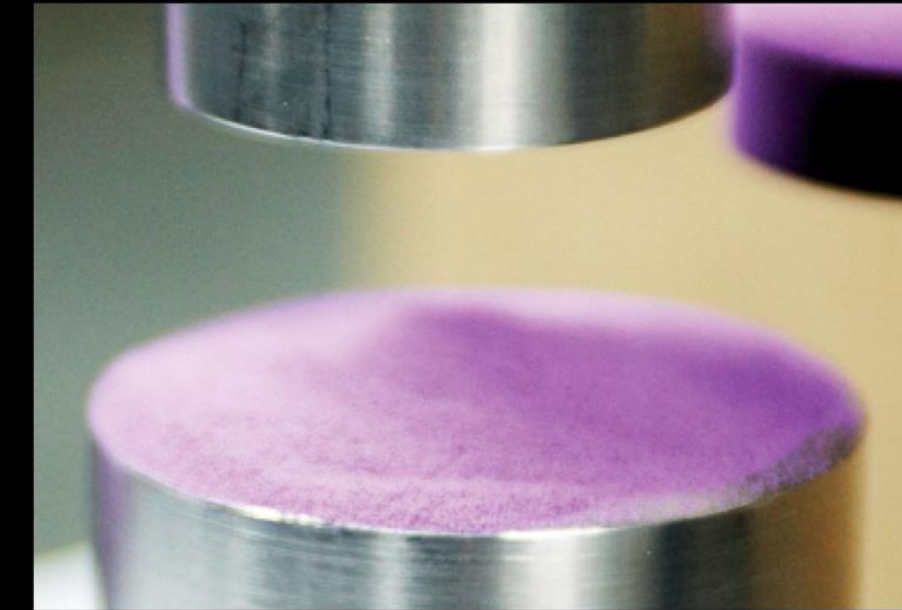
Construction, Recycling, Packaging, Medical, General Trade, Automotive, Consumer, Associated Additive

Processes:

Profile Extrusion, Injection Moulding, Rotational Moulding, Blown Film, Blow Moulding, Cast Film, Sheet Extrusion

Astropol Vinyl

Astropol's core business is to offer PVC carrier based masterbatches to the PVC processing industry in all its forms. Astrobatch V, Astromicro V and Astroblend V are the 3 forms to produce the following Masterbatch products:



Colour Masterbatches:

- Mono Pigment
- Colour Specific
- Special Effect
- Heat Reflective
- Toner Masterbatches

Additive Masterbatches:

- Blowing Agents
- Anti-microbials
- Anti-stats
- Flame Retardants

Vinyl (V) Formats:

Pellets

Astrobatch V (2-3mm)
Astromicro V (<1mm)

Powder

Astroblend V
Homogenous PVC Powder /
Pigment Preparation

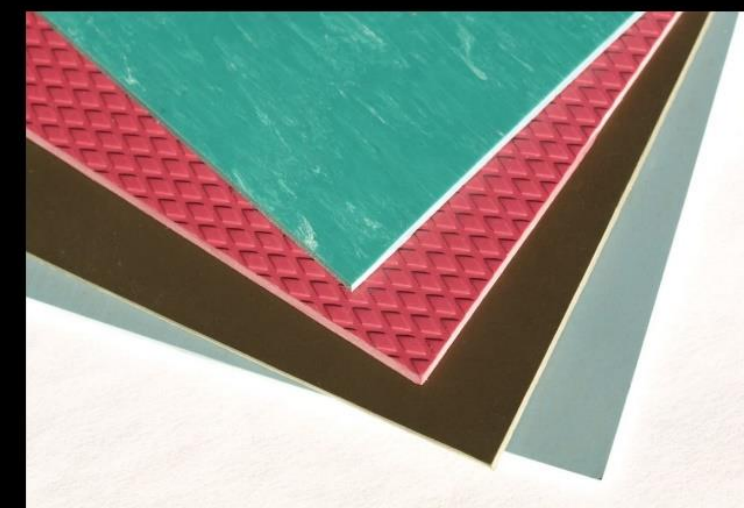
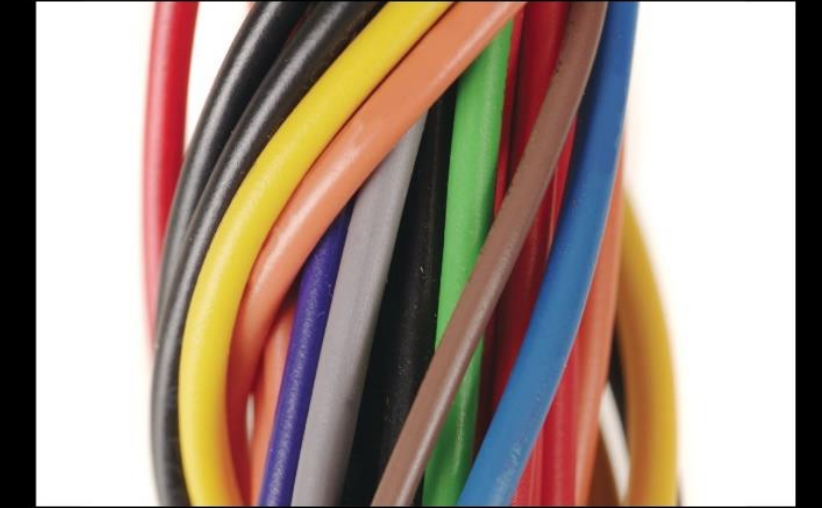
Astropol Vinyl Markets

Polymer:

- PVC

Applications:

- Building Products – Window profile, water management (rainwater/pipe), Electrical conduit, Cable, Flooring
- PVC Stabiliser Additive (one pack)
- Recycling
- Packaging
- Medical
- General Trade
- Extrusion & Moulding



Astropol Non-Vinyl

Tailor Made Colour Masterbatch

- Countless range of colours for a diverse range of applications.
- Black & White Masterbatch.
- Standard and colour matched Black & White masterbatch for a diverse range of applications.

Additive Masterbatch

- We specialise in tailor made solutions to include....
- Anti-Stat
- Anti-Slip
- Anti-Microbial
- Foaming Agents



Astropol Non-Vinyl

Polymers:

- LDPE, LLDPE, HDPE, EVA, PP, PS, ABS, SAN, PC, Nylon6, Nylon6,6, Nylon12, APET, RPET, PETG, PBT, TPE's

Applications:

- Blown Film
- Blow Moulding
- Cast Film
- Sheet Extrusion
- Pipe Extrusion
- Injection Moulding

Non Vinyl (NV) Formats:

Pellets

Astrobatch NV (2-3mm die-faced or strand cut)
Astromicro NV (<1mm) – Underwater cut.

Powder

Astroblend NV
Polymer Specific Powder / Pigment Preparation

Technical Support

The Provision of Technical Support is Core to the Astropol Service Package

- From initial enquiry, and through sampling and testing, to scoped up delivery of finished product the Astropol technical team ensures a bespoke colour masterbatch solution is guaranteed.
- The on-site Astropol laboratory team provides high specification colour matched samples that are the essential basis for a quality finished masterbatch.
- Technical collaboration throughout the development process is provided to UK and international clients alike. Through on-line communications and rapid sample response times, working solutions result in clients 'getting what they want - when the need it'.



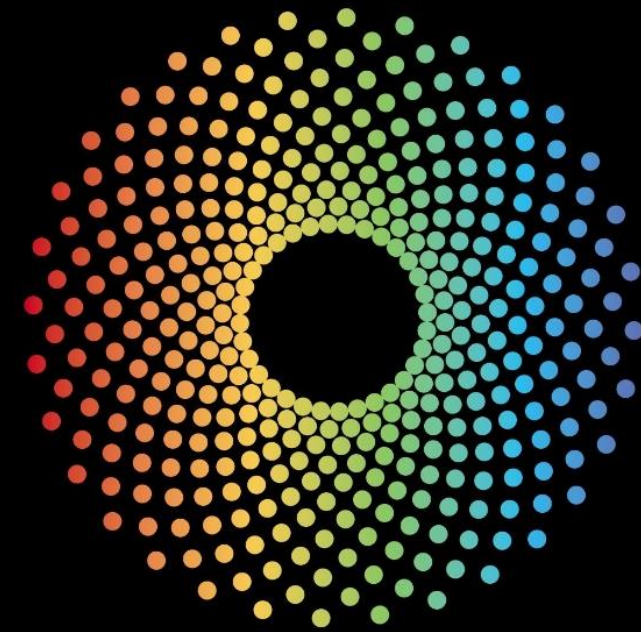
Certification



Environmental Policy

Astropol Ltd recognises its environmental duties under the Environmental Protection Act 1990 and accompanying legislation and will strive through a process of continuous improvement, to conduct all of its operational activities in such a way as to minimise potential damage to the Environment.

Thank You



astropol
colour at work

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