

Deformulation of Products and Polymers.

Why deformulate?

There may be any number of reasons why it is important to establish the makeup of a product or polymer. There may be a need to replicate good performance for competitive advantage or resolve issues around supply or maybe problem-solving and diagnostics for one's own product.

Your needs

We have the expertise and broad technical resources to provide the information and understanding you need.

Typical questions our clients ask when they approach us to help:

- How can we match or improve on our competitor's products?
- What additive packages are our competitors using?
- What has made this polymer fail?
- What has caused this product to discolour?
- What is this surface bloom?
- Is this masterbatch made up correctly?

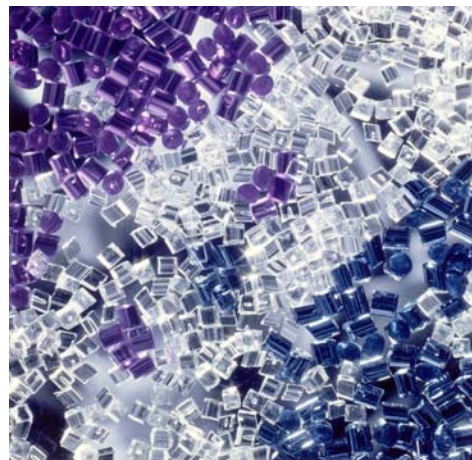
Why Intertek MSG?

MSG's analytical capabilities are among the best in the world and allow it to use a **multi functional approach** to deformulation and problem solving. From quick screens for single additives to full deformulation of complex copolymers and composites MSG is equipped to provide the answers to your needs.

The experience of our staff in solving an extensive range of problems combined with **UKAS accreditation** can give you the reassurance that you have the "hidden capabilities" of "blue chip" company and a world-class group of scientists working with you to build your business and maintain your competitive edge.

Typical information obtained

Molecular weight
Blend composition
Comonomer
End groups



Tacticity
Unreacted monomer level
Additives
Catalyst residues
Contaminants
Degradation
Curing

The value of what we deliver:

Our strengths lie first in being able to get good separations. This entails removing the solids and insolubles, then using our chemistry know-how to deal with separating the often complex mixtures of organics.

This is followed by the application of our highly resolving technical toolkit to give, in most cases, quantitative as well as qualitative analysis.

Tell us what you need and we will devise our best solution for you.

Characterised by Expertise



Contact us:

If you would like to learn more about MSG's capabilities and how they might help your business, please address your enquiries to Dr Allan Stewart or Dr Isla Mathieson.

Tel +44 (0)1642 435788

Fax +44 (0)1642 435777

msgenquiry@intertek.com

Intertek MSG
Wilton Centre,
Wilton,
Redcar,
Cleveland
TS10 4RF, UK

Characterised by Expertise

www.measurementscience.co.uk
www.intertek-cb.com