

# Legal Support



## REACH

ARTIS can carry out chemical and thermal analysis for the characterisation of ingredients and also in the context of specific exposure scenarios. We also provide services for the replacement of ingredients that become unavailable to you as a result of REACH, e.g. if they become prohibited or if they are not registered by the manufacturer for use in Europe.

## IMDS

ARTIS have expertise in reporting automotive rubber compounds in IMDS (International Material Data System). The resulting MDS (Material Data Sheets) can be constructed to fully comply with GADSL (Global Automotive Declarable Substance List) and if required any additional customer declaration standards, whilst avoiding unnecessarily detailed disclosure of formulations and compounding innovations.

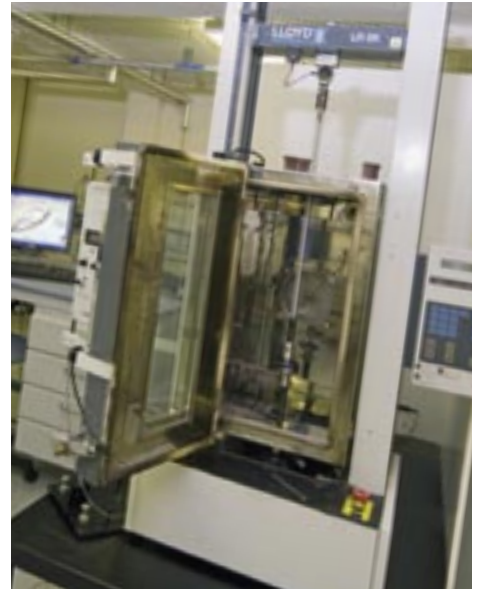
## Expert Witness

ARTIS has registered experts in materials, engineering and failure analysis to assist in establishing liability for product failures. ARTIS can provide expert support at all stages of a dispute from mediation to acting as expert in litigation, including at trial. Specialist areas include material and part failure analysis, material composition and physical/chemical changes in service.

## Consultancy

### Services offered:

- Routine and specialist testing of rubbers and elastomers, materials characterisation and interpretation of properties
- Analytical testing and interpretation
- Compound design and optimisation including small batch mixing
- Product design, process design & troubleshooting, meaningful test design and specification
- Failure analysis
- Materials standards conformance such as food regulations and REACH
- Understanding the physics and chemistry of rubber in a wide variety of applications and environments such as dynamic and acoustic applications



### Typical projects undertaken:

- Determining material formulations and physical properties from samples
- Dynamic mechanical characterisation of materials
- Product and process design and development
- Compound development / process improvement and trouble shooting
- Training - which can be tailored to your needs
- Noise and vibration elimination
- Failure analysis
- Investigating environmental degradation
- Test design and development

For further information please contact:

### **ARTIS**

Unit 5, Brook Lane Industrial Estate

Westbury, Wiltshire

BA13 4EP UK

Tel: +44 (0)1373 863000

Fax: +44 (0)1373 863001

[www.artis.uk.com](http://www.artis.uk.com)

[info@artis.uk.com](mailto:info@artis.uk.com)

ARTIS is a business of Avon Polymer Products Limited, a company registered in England with number 149360 with its registered office at Hampton Park West, Semington Road, Melksham, Wiltshire SN12 6NB.  
Avon Polymer Products Limited is part of the Avon Rubber p.l.c. group of companies.  
The ARTIS name and logo are the trade marks of Avon Polymer Products Limited.  
The Avon name and logo are the registered trade marks of Avon Rubber p.l.c.  
Copyright © Avon Polymer Products Limited 2007.

