

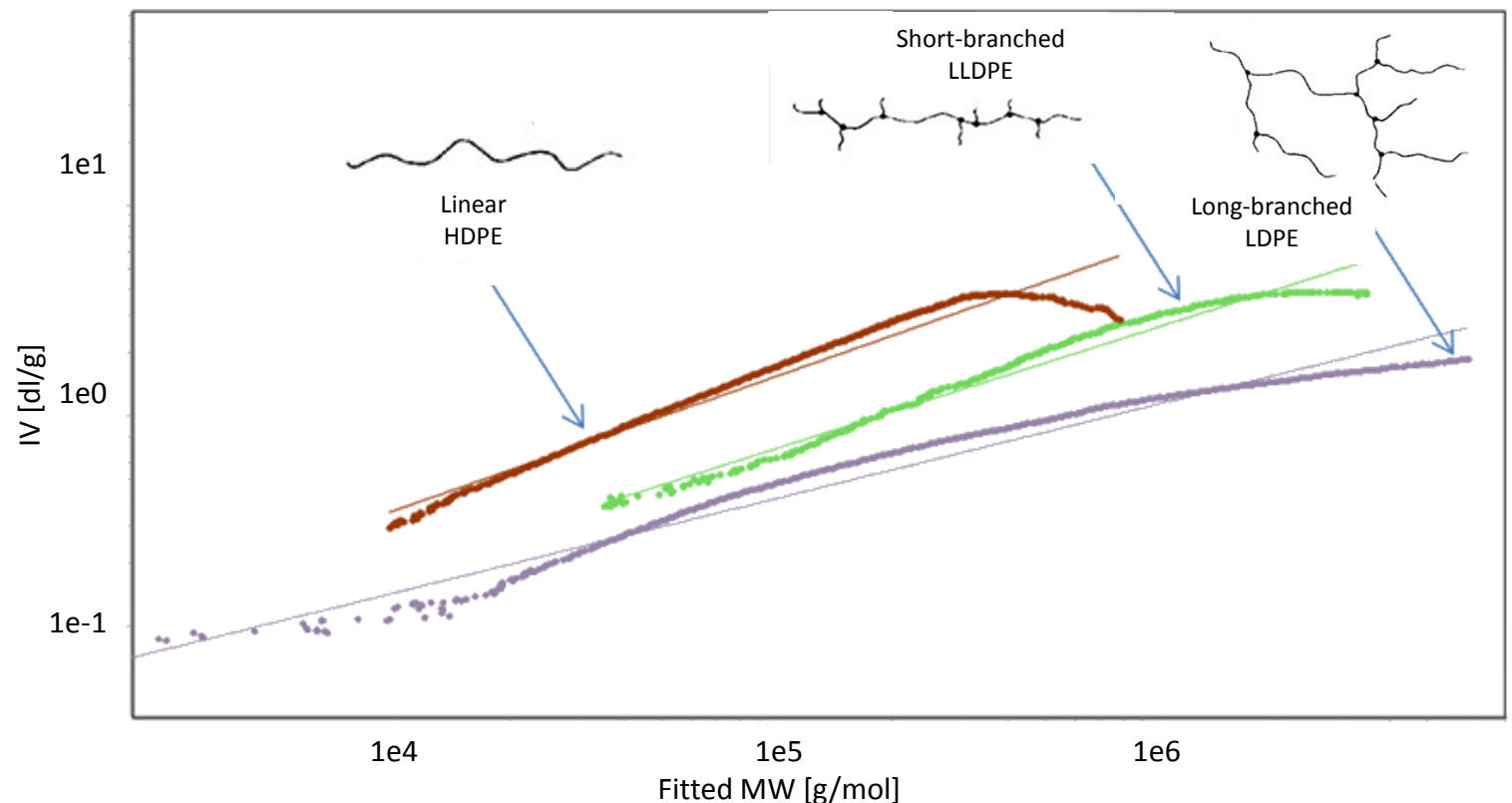
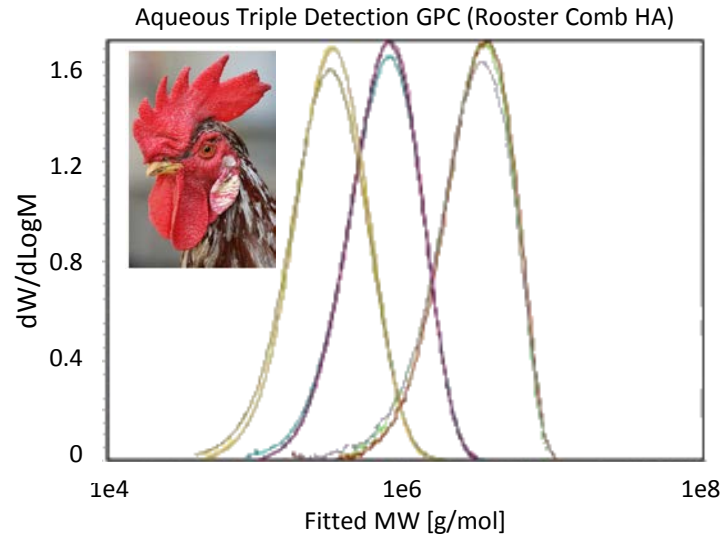


Cambridge Polymer Group

Triple Detection HT-GPC For Molecular Weight & Structural Analysis

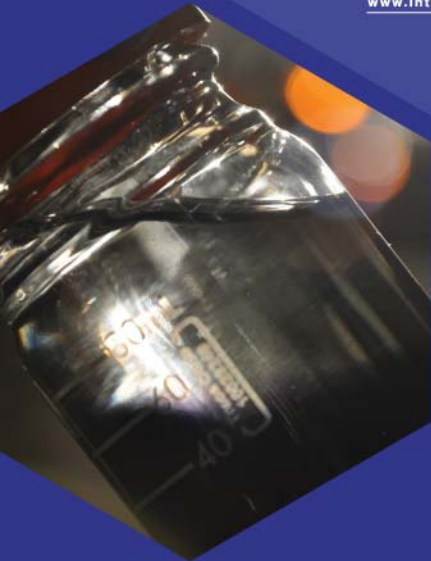
Gel Permeation Chromatography

- Absolute/Triple or Conventional GPC in aqueous and organic solvents
- RI, UV-VIS, Viscometer, MALLS Detectors
- Structural Analysis (Mark Houwink, Conformation Plots)
- Branching Analysis, Star Polymers, Bottlebrush/Comb Polymer Analysis
- High Molecular Weight Analysis Experts (Hyaluronic Acid, UHMWPE, etc.)
- High Temperature Polyolefin Characterization (e.g. 160°C in TCB)
- MFI, Ubbelohde, SAOS Rheology, DMA also available



Mark Houwink Plots: Polyolefins of Varied Branching

ANALYTICAL TESTING
BIOMEDICAL MATERIALS
MATERIALS CONSULTATION
RESEARCH & DEVELOPMENT



Cambridge Polymer Group, Inc. is a contract research laboratory specializing in materials. We partner with our clients to solve problems utilizing our multi-disciplinary research team and full service laboratory.

We work with clients throughout the product life cycle to:

- Develop new materials
- Design prototypes for proof-of-concept studies
- Create and execute experimental design
- Validate and verify manufacturing processes
- Perform root-cause analysis in product failures

Cambridge Polymer Group, Inc. was founded in 1996 to provide a cost-effective resource for testing, research and development to clients who need periodic access to Ph.D.-level scientists and their support structure. We have developed a host of testing methods and materials for our clients, which number more than 600.

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