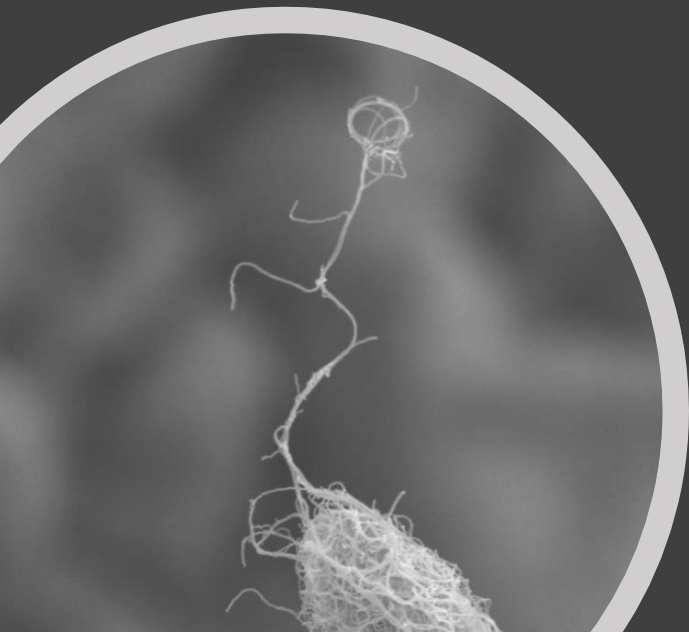
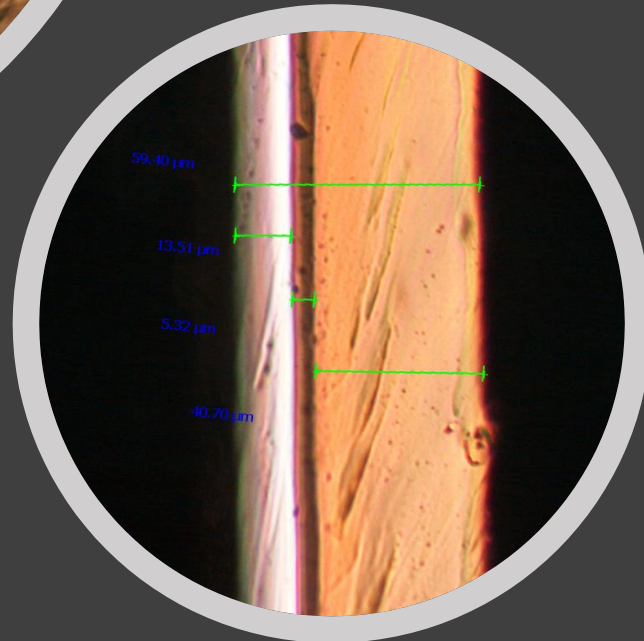
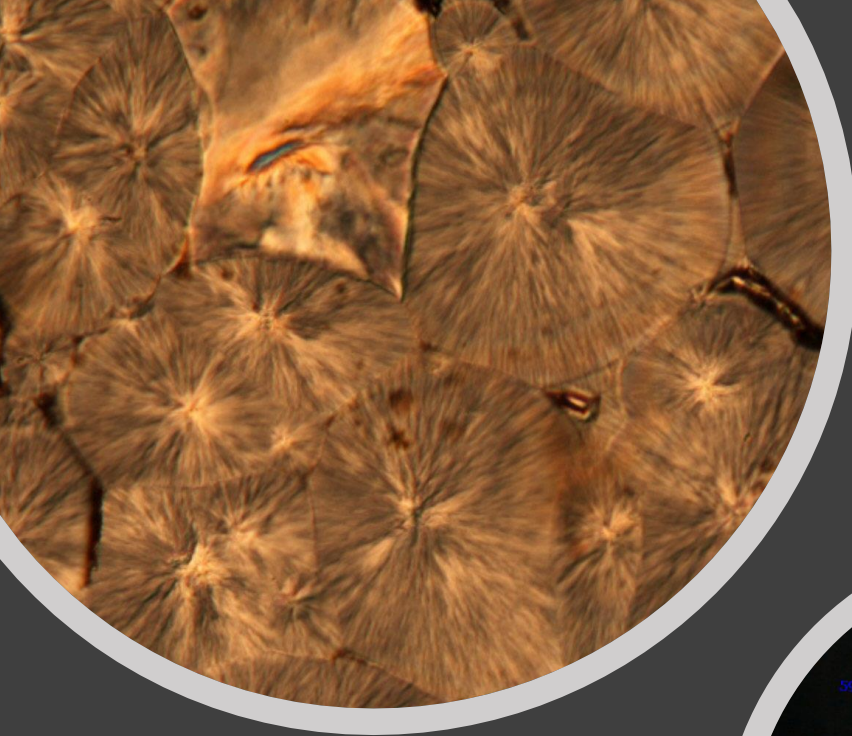


Microscopy at PPRC

- Using optical and electron microscopy, our polymer experts can study and characterize the micro and nano-structural features of polymers, composites and products.
- The magnification allows chemical and physical information about a polymer's structural features that can be related to the performance of the material.
- The techniques - optical microscopy or scanning electron microscopy with energy dispersive Xray analysis (SEM-EDAX), study the surfaces and cross sections of failed components that can assist with the determination of the root cause of failure. Contamination, polymer crystallography and multi-layered films can also be examined.



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