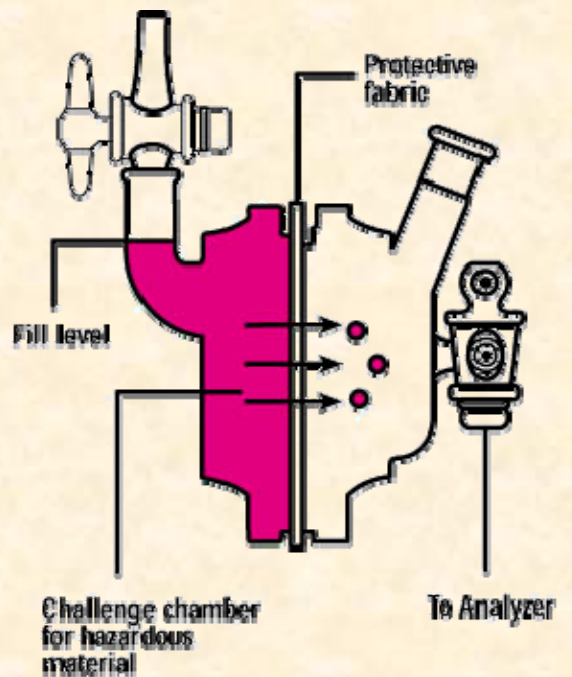


# Chemically Resistant and Barrier Polymers



by **Aardvark Polymers**

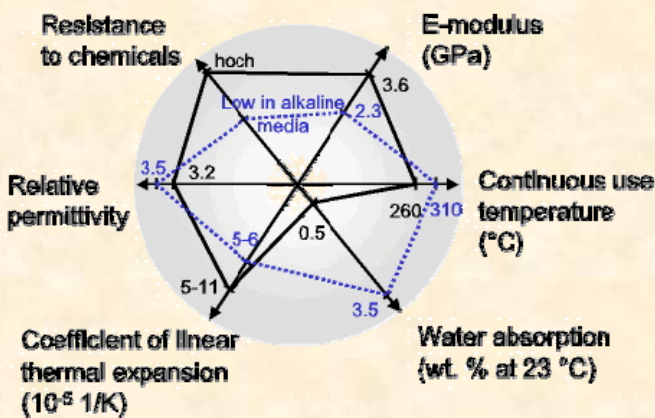
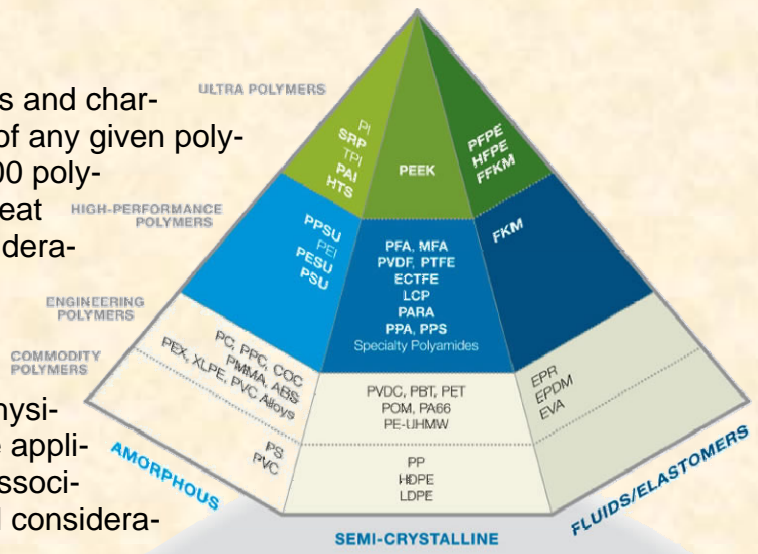


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# Chemically Resistant Polymers

All polymers have chemical resistant properties and characteristics. However, the chemical resistance of any given polymer varies widely from others. With over 80,000 polymer formulations on the commercial market great care must be taken when making design considerations for specific applications.

Once a specific chemical environment is determined considerations must be given to the duration of exposure as well as the thermal, physical, and mechanical properties required by the application. Ease of processing and overall costs associated with a particular resin are always the final considerations.



Aardvark Polymers is highly experienced in helping you make these considerations, and if necessary, formulating a specific polymer, and developing the required process technologies, to meet all of your most demanding requirements.

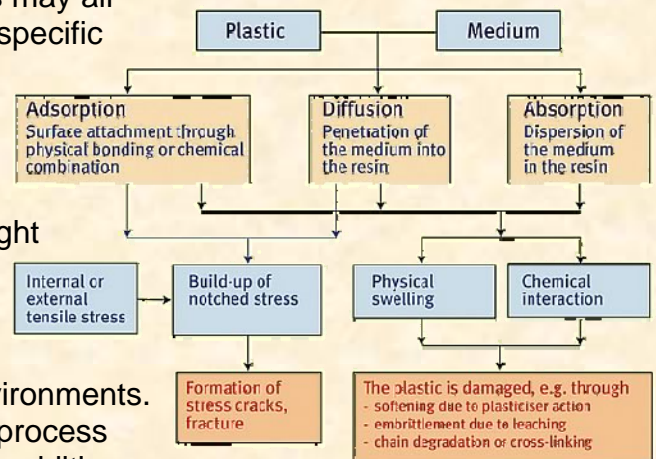
There are no stock answers as to what will be the best resin or the most cost efficient material for your application. But Aardvark can assist you in your search. We would be pleased to evaluate your requirements for chemical resistance and barrier properties.

# Barrier Polymers

Permeation is a key factor for polymers in many applications. Products that that require extended shelf life, lower emissions, or just protective properties may all benefit from the proper selection of polymers for their specific applications.

Whether you requirement is for oxygen or water vapor transmission, or to meet specific governmental or industry guidelines; Aardvark can assist you understanding all of the requirements and in selecting the right resin for the job.

Aardvark has also developed a wide range of additives to improve permeation rates in a wide variety of base resins against specific chemical and thermal environments. Aardvark will also provide the primary and secondary process technologies required to incorporate these enhancing additives into your finished products in an efficient manner.



Contact Aardvark Polymers for all of your chemical resistance and barrier property applications. We've got the experience, knowledge, and materials to bring your project to fruition.

For more information contact:  
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