

Paraplex® Approach

With more than 50 years of experience in formulating specialty plasticizers, The HallStar Company is recognized as a premier manufacturer and supplier to the polymer industry. Our fully equipped formulating and testing laboratory, commercial development scientists, technical sales force and industry experience, are the strength behind our wide range of products and premier service to our customers. Our PARAPLEX® brand has been known as a high performance line of plasticizers for several decades. Most recently, HallStar has acquired another specialty line from DOW Chemical, the DIOPLEX® brand.

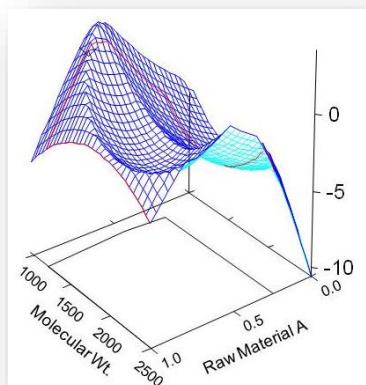
The PARAPLEX APPROACH is a molecular design system that HallStar has developed to characterize and synthesize solutions to tightly defined performance requirements from our customers. This new approach lets us offer plasticizer products that are more responsive to our customer's individual needs. We custom design specialty plasticizers for flexible PVC, nitrile rubber and other specialty elastomers.

By using our huge library of existing performance data, application knowledge and the latest in computer technology, we are capable of rapidly adjusting raw materials in precise combinations to meet your required performance specifications. Our technical sales representatives and commercial development scientists will evaluate your requirements and then custom design a plasticizer formulation by optimizing the performance based on specified criteria. Within days, our technical staff can provide you a full complement of data on the new formulation as well as a lab sample of the recommended product. It is even likely we can provide comparison data to other offerings.

Log onto our website at:

www.hallstar.com/template.php?content=contact_technical_quest.php

(also found at www.hallstar.com "Contact Us" - "Technical Questions". Submit your compound requirements to our Commercial Development scientists by completing the performance questionnaire and let us design a product that is just right for your needs.)



Step 1: Visit hallstar.com and complete the performance requirements form.

Step 2: HallStar Commercial Development scientists utilize computer modeling to custom design a plasticizer, creating a unique response curve which provides the optimal plasticizer composition for the specific end use.

Step 3: HallStar Commercial Development scientists will provide a plasticizer solution along with a set of performance data in a basic formulation.