



## Purging Solutions

### Engineering Polymers



#### **Dyna-Purge E – High Temperature Purging**

Many plastic processors use very expensive highly engineered plastics such as PPA, PPS, PEEK, PPO, PEI, PSU and PVDF for purging, which, by their nature process at temperatures up to 450c, making them more prone to thermal degradation, in turn creating carbon build up leading to black specs.. These polymers are at the high end of the costing structure and are usually processed in smaller quantities. Changing from black to lighter colours can take time, which also wastes this valuable polymer.

By using Dyna-Purge E these problems can be eliminated. Dyna-Purge E meets a temperature range of 310c to 380c and using a relatively small amount will allow an efficient clean of the screw and barrel prior to a material or colour change. Used in conjunction with a shut down program waste can be reduced during the start up procedure.

To learn more about purging these types of polymers please contact CJP Sales Ltd for a processing guide or talk to CJP's technical staff who will provide full instructions on its easy straight forward use and the safest way to adjust your processing equipment.

*Dyna-Purge is a Registered and Trade Marked product of Shuman Plastics Inc.*

