INTRODUCING

High-temperature purging compound

New Dyna-Purge® E2

Most advanced technology breakthrough in high heat stability and enhanced cleaning!

New Dyna-Purge® E2 is a unique integrated polymer system developed for purging high-temperature resins safely and efficiently in all areas of the machine, including tight channels.

Applications:	Injection, extrusion, and compounding
Temperature Range:	302°C - 379°C (575°F - 715°F)
Types of Resin:	High-temperature engineering resins
Minimum Clearance:	None
Amount of Purge:	Approximately 1 to 2 times barrel capacity

***New Dyna-Purge®** E2 gives you distinct advantages:*

- Effective at purging PEEK, PEI, PPS, PPA, PSU, etc.
- Reduce scrap rates
- Improve changeover times
- Eliminate degraded resins
- Achieve consistent and reliable results

New Dyna-Purge® E2 works better than other commercial purging compounds and we can prove it to you! Please see the other side for information on our recently published Independent Study. Upgrade to **New Dyna-Purge®** E2, and...

- **Save time** – cleans faster, less downtime
- **Save money** – lowers purging costs, lowers scrap rates
- **Save the hassle** – easy to use, no mixing, soaking or machine adjustments

See reverse side for more information.

New Dyna-Purge® E2 is designed to purge high-temperature engineering resins.

Independent study conducted by the Institute of Polymer Science and Polymer Engineering at the University of Akron proves how effective **New Dyna-Purge®** E2 is versus other commercial purging compounds.

SHUMAN Dyna-Purge®

Productivity Begins With Purging®

Most advanced technology breakthrough!

Independent study proves Dyna-Purge® E2 beats the competition

Purging Polyetherimide (PEI) at 365° C (690° F)

No.	Purge	Rating	Comments
1	**Mechanical (abrasive)**	**Fail**	After .9 kg of purge, black PEI was still present.
2	**Chemical**	**Fail**	After .9 kg of purge, a significant amount of PEI was still present and purge compound showed degradation.
3	**New Dyna-Purge® E2 (mechanical / non-abrasive)**	**Pass**	After .9 kg of purge, both the purge compound and post purge resins were clean and free of contamination.

Results: Only New Dyna-Purge® E2 received a "Pass" rating.

Shows Mechanical, Chemical and Dyna-Purge E2

Go to www.DynaPurge.com and click on **New Dyna-Purge® E2** button to download the Independent Study.

Start saving today and gain an immediate advantage over your competition.

New Dyna-Purge® E2
is made in the USA and distributed globally by stocking distributors.

Find your market distributor at www.dynapurge.com/international/distribution.aspx
or contact us at www.dynapurge.com/international/contactus.aspx

Shuman Plastics, Inc., Dyna-Purge Division
35 Neoga St., Depew (Buffalo), NY 14043 USA
Phone: 716-685-2121 • Fax: 716-685-3236
E-Mail: info@dynapurge.com • www.DynaPurge.com

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