

USING PEKUTHERM[®] PURGING COMPOUND AS A SCREW-PULL AID (*Injection Machine*)

1. Separate the machine nozzle from the tool (also called a nozzle break).
2. Remove any filter pack or screen pack and open check ring to free flow.
3. While still at the processing temperature (providing temperature is between 374°F - 572°F for the appropriate formulation of **Pekutherm[®] N, SM, or SK** or 300°F - 752°F for **HLT**) follow the last of the outgoing material with Pekutherm[®], continuing to add small amounts of Pekutherm[®] until it exits clean or white from end of machine.
4. Continue to attempt to expel last amounts of Pekutherm[®] until no more material can be expelled. The Pekutherm[®] has now pre-scrubbed the screw and barrel and removed the material from the matrix (space) in between. The screw should now come out easily.
5. Follow all manufacturer's instructions to remove the screw from the barrel. (Again, this should be easy since there is nothing holding it back.)
6. Remaining Pekutherm[®] can be peeled off of the screw. Dispose of the residue safely by quenching in water and/or putting in appropriate waste container.
7. Hand clean remaining tough spots. Measure and check screw for wear and defects.
8. Reassemble machine and return to normal molding.

For further assistance, please contact us at UniTemp, Inc. or our sales representative.