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# **CylaPurge<sup>®</sup>**

## **SUPER CONCENTRATE PELLETS**

Unlike other purging compounds that are resin and temperature specific, CylaPurge is compatible with all resins and processing temperatures. Because CylaPurge Super Concentrate Pellets are mixed with any thermoplastic resin, multiple inventories of purging compound grades are eliminated. By using one purge for all resins, operator misuse is eliminated. CylaPurge is mixed with the existing resin, eliminating the introduction of foreign resins that later have to be removed - no need to "purge the purge", that may take hours. The total purge time is not complete until quality parts are consistently being produced. This is the principle criteria by which purging compounds should be evaluated, and where CylaPurge excels. CylaPurge is a fast, straight through purge with no soak time or machine temperature alterations. CylaPurge can be used in all thermoplastic processing equipment and molds. It is environmentally friendly and is smoke and odor free.

Our best recommendations come from our customers. Here is what they say:

**From red FR nylon to white FR nylon in 5-7 minutes. "It usually takes us over an hour to make this change! I have not seen any purge compound clean this fast and thorough. This will save me major time and money."**

**Black PPO to beige PPO in 15 minutes. "I have not seen anything like this in my 14 years of molding. I have never been able to get the black totally out of my machine and CylaPurge has done it and saved me pulling the screw.... a 6 hour job. I can't begin to tell you how much I will save on down time and bottom line dollars. Do you need recommendations to other molders? If you do, let me know."**

**Blow molder/twin 15 lb. accumulator heads: Orange LLDPE to almond LLDPE in 45 minutes. "We had taken up to 24 hrs. to make this color change and produce good, consistent parts. CylaPurge saves us two shifts of lost production and 2000 lbs. of regrinding scrap parts. The savings are tremendous."**

**Black to natural (clarity grade) polypropylene in 15 minutes. "I saw colors come out of the first purge that I ran months ago. I have never fully purged black without seeing specs and streaking for some time after changing. If any molder wants to talk to me before ordering CylaPurge, give them my name. It's amazing."**

Over...

**Black, glass filled PP to clear PC on six, 1500 ton, 8" screw injection molding machines. "CylaPurge saves us \$30,000.00/month in changeover time and scrap. We eliminated pulling the screws each time and cut the changeovers from 8-10 hours to under 1 hour."**

**From black Vectra (liquid crystal polymer) to green Santoprene (TPE) in 20 minutes. "The interesting thing is that we got no black specks after the purge. We have always gotten speckling for several hours. The other factor is there is no odor and no need to ventilate with CylaPurge. We always need to open doors when we use any other compound."**

**From black ABS to white ABS in 20 minutes. "We went to full production white parts in 20 minutes, whereas we always get black specks for awhile after purging."**

**Black acetal copolymer to crystal polystyrene in 8 minutes!! Usually takes 1-1.5 hours to get good parts, but were getting no scrap after 10 minutes using CylaPurge.**

**From tan Ultem to polypropylene in 20 minutes on a 500 ton press. This normally takes 4-6 hours to get good parts. Never seen any purge compound come closer than 4 hours.**

**Red acetal to natural acetal in less than 8 minutes. Typically takes 1 hour or more to get the red out.**

**Extrusion: Black glass filled nylon to clear acrylic in 15 minutes. Normally, the screw is pulled and cleaned and time is 2-4 hours of down time. The screw was pulled partially to see the results of the CylaPurge and it "looked like it just came back from maintenance!"**

Seeing is believing. Evaluate us by our performance. We guarantee production of QUALITY parts faster than with any other product available. Satisfaction is guaranteed or a full refund is afforded within 30 days of shipment.