

# QUICKSHOTS

1. What are iD QuickShots™:

iD QuickShots™ consist of Poly Bag that melts at a very low temperature; and a High-Performance Liquid Purging solution that is pre-measured either 1 oz. or 3 oz. into the Poly Bag and then sealed- making the iD QuickShots™ easy and safe to use.

2. How are iD QuickShots™ used and how do you know how much to use:

iD QuickShots™ are extremely easy to use- just place the entire bag into the feed throat and follow-up with the desired resin, charge the barrel and allow a few minutes before beginning the purge cycle. For best results follow the iD QuickShots™ Purging Guidelines supplied in each box.

Dosing is very easy: One (1)- 1 oz. iD QuickShots™ for every One Inch (1") of screw diameter-

Example:

1" Screw diameter would require 1oz. or 1- 1 oz. iD QuickShots™

2" Screw diameter would require 2 oz. or 2- 1 oz. iD QuickShots™

3" Screw diameter would require 3 oz. or 3- 1 oz. or 1- 3 oz. iD QuickShots™

Purge Cycles that require more than multiple iD QuickShots™ should be spaced evenly and follow with the desired resin until the entire barrel is charged.

3. Are there any adjustments to the process equipment?

Typically, there are no adjustments necessary to the process equipment.

4. Are iD QuickShots™ FDA Approved?

The FDA does not approve nor regulate purging products, however all active ingredients of the iD QuickShots™ are considered GRAS (Generally Recognized As Safe) by the FDA and compliant for use in applications that are in direct contact with food.

5. What resins can the iD QuickShots™ be used with?

Since iD QuickShots™ are polymer-free, the active ingredients are compatible with ANY thermoplastics resin- even the high temperature resins like PEEK and PPO's.

6. Are iD QuickShots™ safe and effective for use in Hot Runner Systems?

iD QuickShots™ contain no abrasives or particles that will damage the integrity of the mold or it's surfaces. It is recommended to use the iD QuickShots™ to clean Manifolds, Hot-Runner Systems, Mixing Nozzles, Check Rings, Melt Pumps and any other components that are hard to reach or difficult to clean.

# QUICKSHOTS

7. How do iD QuickShots™ compare in cost to the average ready-to use pellet purging compounds?  
Using the following cost comparison reveals the typical cost savings realized with iD QuickShots™:

One Inch (1") Screw diameter Screw/Barrel-	
One- 1 oz. iD QuickShots™	\$1.85
10 lbs. of Polypropylene Natural 12 melt @ \$.70/lb.	<u>\$7.00</u>
	\$8.85
One Inch (1") Screw diameter Screw/Barrel-	
10 lbs. of Ready-To-Use Purge Compound @ \$2.00/lb.	\$20.00
(Rinse Resin) 3 lbs. of Polypropylene Natural 12 melt @ \$.70/lb.	<u>\$ 2.10</u>
	\$22.10

In this scenario- the iD QuickShots™ represent a **60% Savings** in Resin Costs alone.

8. Can iD QuickShots™ be ran into the mold and make parts?  
Yes, outside of the initial reaction in the screw and barrel, the polymer that exits the process equipment is contaminated (carbon, color or degraded resin deposits) but can be molded or ground up to be used in a utility part such as Black- where contamination is not an issue.
9. What are the top 3-5 advantages of your QuickShot purge compared to the other iD purge products you offer?  
Ease of Use; Reduced Cost to Purge; Reduced Inventory Space; Parts can be molded, or scrap can be reused if desired; Unmatched Technical Support.
10. Can iD QuickShots™ be used for Shutdowns and Start-ups?  
We recommend iD QuickShots for Shut Down and Start-Ups in any plastic processing application to increase efficiencies of the start-up and reduce build-up on the screw and barrel.
11. What about residual or trace deposits with iD QuickShots™?  
When used as directed in the iD QuickShots Purging Guidelines there are no trace deposits that would require an additional rinse or purge cycle with natural resin.
12. What is the most common objection by potential customers with the iD QuickShots?  
Most potential customers assume that they must tear the Poly Bag open and Pour the contents into the feed throat- they are amusingly satisfied when they learn that there is no need to open the bag- *deposit the entire bag into the feed throat and follow up with desired resin. Simple and Easy.*