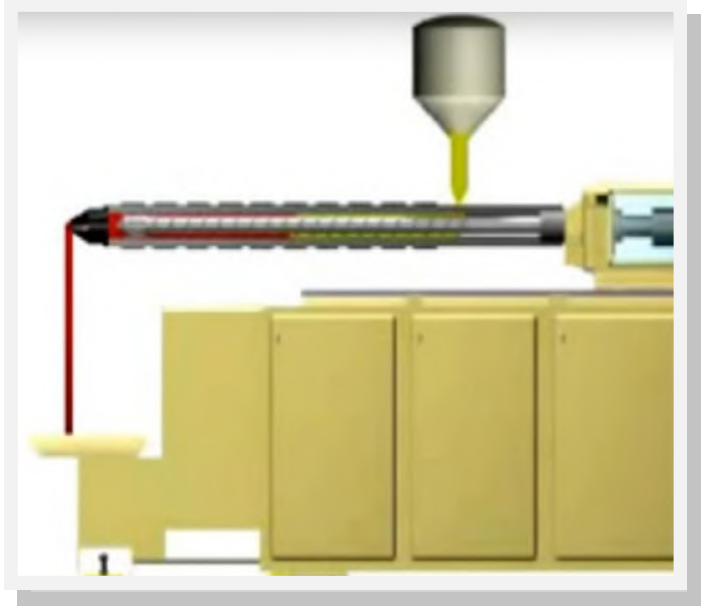


IMPORTANT FEATURES

- DIFFERENT RAW MATERIALS USING THE SAME PRODUCT SMART LAP 11061
- SMART LAP 11061 DOES NOT CONTAIN ANY KIND OF SOLVENT
- DO NOT NEED TO CHANGE WORKING TEMPERATURES
- IT IS NOT TOXIC
- DO NOT NEED TO CHANGE PRESSURE VALUES AND SPEED
- IT IS NOT CORROSIVE FOR THE SCREW AND BARREL

CLEANING (PURGE) SMART LAP 11061

Screw and barrel is one of the most important instruments in the plastic manufacturing machines. Screw, barrel and die must be cleaned before changing raw materials, periodic maintenance and inspections or during long-term stoppages. Also during changing the color, the Machine must be cleaned carefully. Wear in the machines, which can occur over time in the barrel and screw, can keep raw materials on its walls and hence colors inside. When these colors get rid suddenly of the walls they are attached to, some or all of your work may be disrupted. In order to prevent this, it is enough to use our Cleaning Additive SMART LAP 11061. It is mixed 1% with the raw material you are using and fed into the Machine. Quantity of the prepara-



tion should be 3 times the size of the barrel volume. This process can be repeated several times and the same product can be reused. SMART LAP 11061; It does not damage the screw and barrel, because it does not contain solvent, flammable or explosive material and it does not show any corrosive effect. It does not harm the operator during use because it is not a toxic substance. You do not need to

change the temperature and pressure values of your machine when using the SMART LAP 11061. It will be sufficient to pass the mixture through the screw and barrel. It is not always possible to work with the same raw material during production. Another feature of the SMART LAP 11061 is that it can clean every raw material, so you don't need to keep separate inventory.

USING SMART LAP 11061



The SMART LAP 11061 ensures rapid clearance of color change as well as complete clearance after the transition and ensures that the products you manufacture are not wasted. SMART LAP 11061 does not damage the screw as shown in the illustration below.

**“IT IS NOT
CORROSIVE
FOR THE
SCREW AND
BARREL ”**



As long as you use it, it will protect your screw and barrel, which will provide faster color and raw material change than the other countertypes. The machines where SMART LAP 11061 is used, are as follows.

SMART LAP 11061 is easily used for cleaning all plastic machines;
Injection machines (cold runner and hot runner)
Extrusion machines (plate, profile, cable, pipe)
Blowing Molding machines

REGULATORY INFORMATION

Our company can formulate custom color masterbatch in accordance with a number of regulatory guidelines; **MSDSRequest** 2D Chemicals can provide a MSDS upon request for any color masterbatch produced. To request a MSDS, please contact us. **Bisphenol A** We can formulate masterbatches and certify that the product is free of intentionally added Bisphenol A (BPA). **Deca BDE** We can formulate masterbatches and certify that the product is free of intentionally added Decabromodiphenyl ether (DecaBDE). **EU Food Contact Compliance** We can formulate masterbatches and certify that the pigments, additives and polymers in the product comply with EU Directive 2002/72/EC relating to plastic materials or articles intended to come into contact with foodstuff. **EU Packaging Directive** We can formulate masterbatches

and certify that the product complies with European Directive 94/62/EC on packaging and packaging waste. **FDA** We can formulate masterbatches and certify that the pigments, additives and polymers in the product comply with the appropriate section under Title 21 of the Code of Federal Regulations for their intended conditions of use. **Phthalates** We can formulate masterbatches and certify that the product is free of intentionally added phthalates. **REACH-SVHC** We can formulate masterbatches and certify that the product complies with REACH regulations regarding Substances of Very High Concern (SVHC). **RoHS** We can formulate masterbatches and certify that the product complies European Directive 2002/95/EC – RoHS. Restriction of Certain Hazardous Substances.



INFORMATION IN THIS BULLETIN ARE BASED ON OUR PRESENT KNOWLEDGE. HOWEVER, IT IS PROVIDED WITHOUT ANY WARRANTY AND SHALL BE USED ONLY AS A GUIDE.

*Catch the Future's Innovation
Today with SMARTLC&A® ...*

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2D Chemical, develops, produces and sells colorants and additives for the plastic industry. Our ruling principal is to work with leading and best raw material manufacturers and suppliers in the world that can meet our different and professional vision.

Our industry knowledge and experience is for more than 20 years and we believe customer-oriented company aims to have maximum customer satisfaction.

We have modern manufacturing techniques that gives us flexibility for small batch orders as well as large orders.

2D Chemical cares about innovation, it takes quality as its philosophy of life and grows with its customer and partners by increasing market value and profitability.

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