Molding Machine Cleaning Agents

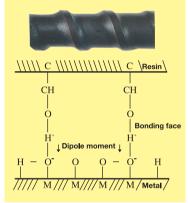


Amazing Cleaning Power Provided by Ion Effect

Benefits

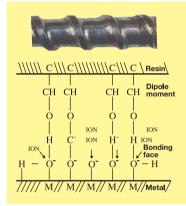
- Minimizes defects in clear/light-color products caused by as black stains, impurities, etc.
- Reduces the frequency of machine disassembly for cleaning

Resin-metal surface





Resin-metal surface after addition of cleaning agent



[Example: Molded ABS (with flame retardant) screw]

[Easy removal of carbide]

The TADAZO cleaning agent uses the ion effect to weaken the metal-resin bonding. The physical behavior of the inorganic chemical then permits easy removal of pigments and impurities.

When ions in the cleaning agent impart an electrical field to a metal-resin material, the molecules tend to orient toward the electric field. This destabilizes the molecules, breaking or weakening the metal-resin bond.

Purpose of cleaning:

(1) To change color

(2) To replace resin

(3) To remove contamination

Requirements for cleaning agent:

(1) High cleaning power

(4) Low cost

- (2) Minimal residue (5) Safety (non-toxic)
- (3) Ease of use
- (6) Reduced working hours

สินค้าทดลองใช้ ผลิตภัณฑ์เม็ดล้างสกรูเครื่องฉีด

ผลิตภัณฑ์เม็ดล้างสกร TADAZO ช่วยลดปัญหาจดดำ และสิ่งสกปรกในงานฉีดพลาสติก ได้มีประสิทธิภาพมากกว่ายี่ห้ออื่น ด้วยปฏิกิริยา ION effect

สามารถแจ้งความประสงค์ของท่าน โดยติดต่อสอบถามได้ที่ โทร 038-959-200 ต่อ 233 หรือ อีเมล์ askmold@misumi.co.th

เจ้าหน้าที่พร้อมทีมงานผู้เชี่ยวชาญจะติดต่อกลับเพื่อให้คำปรึกษากับท่านในภายหลัง โดยจะติดตามผลลัพธ์ใน้คุณภาพของผลิตภัณฑ์เม็ดล้างสกรูเครื่องฉีดของเราต่อไป

PURGING MATERIAL



Part Number	Product Type	Cleaning Temperature	Application
20KG-TADA-200B	Low Temperature Type	180-340 °C	Ideal for PP and POM
20KG-TADA-200S	Universal Type	180-360 °C	Suitable for all resin types, ranging from general-purpose resins to engineering plastics
20KG-TADA-200	Special Type	170-400 °C	Suitable for olefin resins
20KG-TADA-300	For Engineering Plastics	220-400 °C	Ideal for Engineering plastics
20KG-TADA-400	High Power Type	250-400 °C	For PPS and super engineering plastics; may be used to clean hot-runner manifolds (also suitable for cleaning disassembled manifold parts)
20KG-TADA-LR3000	Low residue Type	200-260 °C	Suitable for clean products
20KG-TADA-200H	High Performance Type	180-360 °C	For cleaning 6T/9T/66 nylon, functional resins, etc.
20KG-TADA-400H	High Power High Temperature Type	250-400 °C	Suitable for special resins (high temperature type) and LCP resins

^{*20}kg per bag









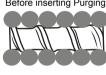
■ Feature

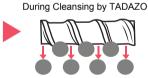
• TADAZO purging material provides ION effect which minimize defects (black stains and impurities) more effective than normal purging materials.

■ Function

Before inserting Purging

Direction of Action for purging Carbide



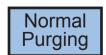




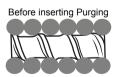
Chemically Removal of carbide

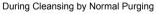
← Period of retention : only 5-15 Min →

Ion effect can weaken metal-carbide bonding and make carbide released Because of chemically removal, minimize defects caused by black stains and impurities

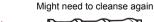


TADAZO











because of physical removal Besides the above, take more time to emit carbide and filler -

Possibility to remain causes for black stains by fillers' scrapping out Besides that, if purging material contain much filler, it is possible to remain filler itself or take much time to emit filler