PLASTIC PURGE COMPOUNDS
PURGING AGENT (CLEANING AGENT FOR PLASTIC MOLDING MACHINES)

■ MISUMI Purge

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<th>1 bag</th>
<th>2~9 bags</th>
<th>10 bags or more</th>
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| MPG—S       |                      | 170~320°C             | None   | • For normal resin.  
|             |                      |                      |        | Cleans with non-filler and foaming power of purging agent.  
|             |                      |                      |        | As it does not contain any filler, it does not damage screws and cylinders. | PE, PP, PS, ABS, AS, PMMA, PVC (†), POM (†) |       |          |                 |
| MPG—HR      | 20 kg                | 180~370°C             | Inorganic filler (Non-glass) | • For engineering plastic and super engineering plastic resin.  
|             |                      |                      |        | Cleans with inorganic filler and frictional force + foaming power.  
|             |                      |                      |        | As glass filler is not used, it reduces wear on screws and cylinders. | PA6, PA66, PC, PET, PBT, m-PPE, PPS, PSF, PPO, LCP |       |          |                 |
| MPG—HRC     |                      |                      |        | A purging agent with soap fragrance for people who are sensitive to smells.  
|             |                      |                      |        | For engineering plastics and super engineering plastics, with the same detergency and resin as MPG—HR. |                       |       |          |                 |
| MPG—G       |                      | 200~380°C             | Glass filler | • For engineering plastic and super engineering plastic resin.  
|             |                      |                      |        | Cleans with glass filler and strong frictional force + foaming power.  
|             |                      |                      |        | As it contains glass filler, it is suitable for washing persistent dirt such as carbides adhered to screws and cylinders. |                       |       |          |                 |

†: PVC generally has a molding temperature of under 170°C. To use MISUMI PURGE, increase the purge temperature to around 170°C.  
†: Although POM is an engineering plastic, it has a low molding temperature. We recommend the use of MPG-S instead.

Order Part Number  MPG—HR  Days to Ship  Quotation  Price  Quotation

Package is 20 kg/bag. The order unit is per bag. For example, to order 200 kg, set the quantity to 10.

■ Relationship between detergency and residue

- **Detergency**: Ability to discharge previous resin  
- **Residue**: Ease of discharging the purging agent itself (low residue = less purge agent remaining)

The stronger the detergency, the higher the residue. The weaker the detergency, the lower the residue.