

# PURGING AGENT (CLEANING AGENT FOR PLASTIC MOLDING MACHINES)

RoHS10

**MPG-S**  
For normal resin



**MPG-HR**  
For engineering plastic and super engineering plastic



**MPG-HRC**  
For engineering plastic and super engineering plastic (With fragrance)



**MPG-G**  
For engineering plastic and super engineering plastic (With glass filler)



Part Number	Quantity (per 1 bag)	Operating temperature	Filler	Characteristics	Applicable resin	1 bag	2-9 bags	10 bags or more
MPG-S	20 kg <small>* The order unit is per 1 bag.</small>	170~320°C	None	<ul style="list-style-type: none"> <li>For normal resin.</li> <li>Cleans with non-filler and foaming power of purging agent.</li> <li>As it does not contain any filler, it does not damage screws and cylinders.</li> </ul>	PE, PP, PS, ABS, AS, PMMA, PVC ⚠, POM ⚠			
MPG-HR		180~370°C	Inorganic filler (Non-glass)	<ul style="list-style-type: none"> <li>For engineering plastic and super engineering plastic resin.</li> <li>Cleans with inorganic filler and frictional force + foaming power.</li> <li>As glass filler is not used, it reduces wear on screws and cylinders.</li> </ul>	PA6, PA66, PC, PET, PBT, m-PPE, PPS, PSF, PPO, LCP	<b>Quotation</b>		
MPG-HRC				<ul style="list-style-type: none"> <li>A purging agent with soap fragrance for people who are sensitive to smells.</li> <li>For engineering plastics and super engineering plastics, with the same detergency and resin as MPG-HR.</li> </ul>				
MPG-G		200~380°C	Glass filler	<ul style="list-style-type: none"> <li>For engineering plastic and super engineering plastic resin.</li> <li>Cleans with glass filler and strong frictional force + foaming power.</li> <li>As it contains glass filler, it is suitable for washing persistent dirt such as carbides adhered to screws and cylinders.</li> </ul>				

⚠ 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**

P
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

