ASAGLEAN HP GRADE

Purging Compound for thermoplastic injection molding and extrusion applications

- Polypropylene-Based
 Higher Melt Flow (Compared to ASACLEAN UP Grade)
- For Color Changes for Large Parts (Machines larger than 450-ton)
- Moldable Suitable for High Cavitation Hot Runner Cleaning

Material Changes

Hot Runner Cleaning

RESINS PURGED:

Purging to and from polypropylene-based resins within the processing temperature range of the HP Grade stated below.

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Color Changes

HP

Processing
Temperature:
170°C to 300°C
(340°F to 570°F)

HP Grade requires 0.5 mm (0.020") clearance for hot runner gates and extrusion dies; best if removed screen packs, however, if not possible use the maximum 100 mesh size.

_	Shutdown / Sealing
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Pre-Maintenance Cleaning (Screw Pull)

Clear / Low Residue Applications

High Temperature Resins

Low Temperature Resins

Carbon / Color Contamination

Tips when using ASACLEAN:





- No soak time or hold-up time is required for an effective purge.
- For maximum performance, ASACLEAN should not be diluted with other materials.
- ASACLEAN works best with maximum agitation. Use the maximum safe screw speed, and for injection molding also use maximum safe back pressure with the screw in the most forward position.



Purging Compound for thermoplastic injection molding and extrusion applications

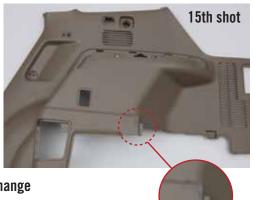
Usage Example: Polypropylene color change

The photos illustrate a comparison of polypropylene color changes with and without **ASACLEAN HP Grade**. Both are purged through a hot runner mold (Closed Mold Method).

Machine size: 3000-ton. PP Black to PP Beige. Molded Part: 2.2kg (4.85lbs)/shot.

WITHOUT ASACLEAN - Using next production resin

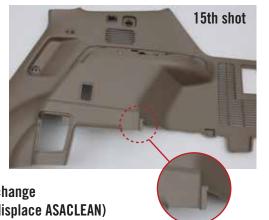




31 shots are required to complete the color change

WITH ASACLEAN





15 shots are required to complete the color change (7 shots ASACLEAN and 8 shots next resin to displace ASACLEAN)



Asahi KASEI

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For Outside USA / Canada (973) 257-1999 • Para llamar desde Mexico, marque 01-800-681-1836

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