

Veromor® Purge Processing Procedure

Mix 20% Veromor® Purge with medium flow HDPE, polypropylene or polymer you plan to process next.

(This avoids polymer contamination). Virgin or regrind can be used

Starve screw & barrel

Temperature: Purge between 200-300 Celsius. Lower temperatures can be used.

Ensure carrying polymer will flow through equipment at the lower temperatures.

Polymer will be stiffer when mixed with Veromor® Purge

RPM: You do not need to adjust the RPM in most cases prior to purging.

It is recommended that the amp meter be observed to ensure purge is flowing satisfactorily through the barrel.

Add Veromor® Purge polymer/purge mix to hopper & process through equipment

For Injection moulding.

Add 1 – 2 kg (2.2-4.4 lb) of Veromor® Purge -XT polymer/purge mix for every 25 mm (1 inch) barrel diameter. If openings smaller than 1.5mm use Veromor® Purge -XS.

For Hot Runner Systems.

Add 1 – 2 kg (2.2-4.4 lb) of Veromor® Purge -XR polymer/purge mix for every 25mm (1 inch) barrel diameter

For Extrusion:

Remove screen packs. Add 2 - 4 kg (4.4 - 8.8 lb) of Veromor® Purge -XS polymer/purge mix for every 25 mm (1 inch) barrel diameter.

Flush out Veromor® Purge with polymer you plan to process next

Note:

If the screw & barrel have very bad carbonization, increase amount of Veromor® Purge processed through the barrel.

Veromor® Purge can be used at higher addition level, must not exceed 35%

Veromor® Purge -XT and Veromor® Purge -XS are not suitable for hot runner systems

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