

ASACLEAN™ SX

Proprietary

ASACLEAN - Sun Plastech Inc.

Message:

SX Grade is a high-temperature purging compound for thermoplastic injection molding and extrusion machines. SX Grade is designed to maintain thermal stability at high processing temperatures while facilitating material and color changes. It is uniquely suitable for purging super-engineering resins above 570°F.

High Temperature

SX Grade is specifically formulated to maintain thermal stability at high processing temperatures.

Olefinic-Based

Resins Purged:

Exclusively used for purging super engineering resins such as PPS, PEEK, LCP, Ultem.

VICTREX recommends ASACLEAN high temperature grade purging compound for VICTREX® PEEK™ polymers.

Tips for purging with ASACLEAN SX Grade:

ASACLEAN SX should not be left idle in the machine at temperatures above 700°F (370°C) for more than 30 minutes as decomposition may occur.

Keep the barrel full of ASACLEAN SX at all times to prevent oxygen from entering the barrel -- excess oxygen will accelerate material decomposition/carbon formation and could potentially result in fire at the higher end of the recommended temperature range.

To minimize the potential of excessive smoke while purging, it is recommended that a bucket of water be kept near the machine. Place ASACLEAN purge piles in water immediately after coming back from the nozzle.

For nozzle hang-up or check ring cleaning (carbon and/or color deposits), please contact your technical sales representative for special instructions.

If processing temperatures are at or near the maximum recommended temperature for the SX Grade, low to medium back pressure and screw speed are recommended .

Applications:

Color Changes

Material Changes

High Temperature Resins

Processing temperature:

570 to 735°F (300 to 390°C)

Tips when using ASACLEAN:

ASACLEAN does not work by chemical reaction.

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.

General Information		
Uses	Purging Compound	
Forms	Pellets	
Additional Information	Nominal Value	Unit
Processing Temperature	299 to 391	°C

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Recommended distributors for this material

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