

ASACLEAN™

Purging Compound

Product Selection Chart

Mechanical Purging Compounds													Chemical Purging Compounds							
Operating Temperature		General (Styrenic • Engineering Grades)					PP		PE				High Temperature		PE					
Application / Grade		U	EX	NF	NH	E	UP	HP	NB	NC	NL	UF2	PF	PX2	NCR	NCF	NCT	NCH		
420°C (790°F)													PF 280-420°C (535-790°F)		PX2 280-420°C (535-790°F)					
400°C (752°F)																				
380°C (716°F)																				
360°C (680°F)																				
340°C (645°F)																				
320°C (610°F)																				
300°C (570°F)																				
280°C (535°F)																				
260°C (500°F)																				
240°C (465°F)																				
220°C (430°F)																				
200°C (390°F)																				
180°C (355°F)																				
160°C (320°F)																				
140°C (284°F)																				
Color Changes		Excellent	Excellent	Very good	Very good	Very good	Very good	Very good	Good	Very good	Very good	Very good	Very good	Very good	Very good	Very good	Very good	Very good		
Material Changes		Excellent	Excellent	Very good	Very good	Very good	Very good	Very good	Good	Very good	Very good	Very good	Very good	Very good	Very good	Very good	Very good	Very good		
Carbon/Color Contamination		Very good	Excellent	Excellent	Excellent							Very good		Excellent	Very good	Very good	Very good	Very good		
Hot Runner Cleaning		Very good			Excellent	Very good	Very good	Excellent			Very good	Very good	Very good		Excellent	Excellent	Good	Good		
Shutdown/Sealing		Very good				Very good	Very good	Very good	Very good	Very good	Very good	Very good	Very good		Very good	Very good	Very good	Very good		
Pre-Maintenance (Screw Pulls)			Excellent																	
Clear/Low Residue Applications		Good	Good	Ideal for clear PC	Good	Excellent	Good	Good	Not for clear PC	Not for clear PC	Good	Good	Good	Good	Not for clear PC	Not for clear PC	Not for clear PC	Not for clear PC		
High Temperature Resins													Excellent	Excellent						
Low Temperature Resins						Excellent														
Operating Temperature	Upper Limit	330°C/625°F	330°C/625°F	330°C/625°F	330°C/625°F	300°C/570°F	300°C/570°F	300°C/570°F	330°C/625°F	330°C/625°F	290°C/555°F	320°C/610°F	420°C/790°F	420°C/790°F	360°C/680°F	290°C/555°F	360°C/680°F	360°C/680°F		
	Lower Limit	180°C/355°F	200°C/390°F	180°C/355°F	180°C/355°F	160°C/320°F	170°C/340°F	170°C/340°F	180°C/355°F	180°C/355°F	180°C/355°F	170°C/340°F	280°C/535°F	280°C/535°F	175°C/345°F	175°C/345°F	175°C/345°F	175°C/345°F		

*If using material between 330-360°C (625-680 °F), local ventilation is required. Please consult with your Technical Sales Representative for more information.