

Temperature and application

Applicable resins			General purpose				PP	PE	PMMA	PC	High temperature resin		Special grade		
Operating temperature (°C)	420										<div>PX2 PF</div> <div>For high temperature resin</div> <div>280~420°C</div>				
	400														
	300		<div>newEX</div> <div>High Cleaning Power</div> <div>200~330°C</div>	<div>U (GL2)</div> <div>Standard</div> <div>180~330°C</div>	<div>newE</div> <div>Low residue</div> <div>160~300°C</div>	<div>SL</div> <div>Super Low residue</div> <div>150~300°C</div>	<div>UP newUP HP</div> <div>For PP</div> <div>170~300°C</div>	<div>UB UF2</div> <div>For PE</div> <div>170~320°C</div>	<div>newM</div> <div>For PMMA</div> <div>180~300°C</div>	<div>PT</div> <div>For PC</div> <div>200~360°C</div>				<div>IMX</div> <div>High performance</div> <div>160~280°C</div>	
	200														
	160														
Grade		newEX	U	newE	SL	UP/newUP/HP	UB/UF2	newM	PT	PX2	PF	IMX			
Application	Color / resin change	○	○	○		○	○	○	○	○	○	Softening and removal of contamination			
	Remove black specks	◎	○							○					
	Seal	×	○	○	◎	○	○	○	○	×	○				
	Hot runner	×	○	○		○	○	○	○	×	○				
Operating temperature(°C)		Max.	330	330	300	300	300	320	300	360	420	280			
		Min.	200	180	160	150	170	170	180	200	280	160			
Prohibited time and temperature for residence			Not applicable at any temperature	280~330	280~300		280~300	280~320	280~300	300~360	Not applicable from 370°C to 420°C				
				No longer than 30 minutes											

◎ : Excellent ○ : Good × : Not applicable

※Product lineup may be changed without notice.

※Typical resins and usages applicable are written above.

※Please strictly follow limitation of residence time and temperature.