

ULTRA PLAST PRODUCT	Temp. °C	Temp. °F	Polymer																										Processing technology																	
			LDPE, HDPE	X-PE, crosslink rubbers	PP	PVC, PVDC	EVA	EVOH	POM, MIM, CIM	TPE	TPU	PS	SAN	ABS	PA (<270°C)	PA (>270°C)	PC (transparent)	PC (opaque)	ASA	PMMA, SMMA	PC/ABS	PBT	PET, Tritan	PET-G (Temp.<260°C)	PK	APEC	PVDF	PTFE	PPO	PPS, PEI, PSU, PES, PEEK	Working temp. >320°C	Screw and barrel	Hot runner	Color and material change	Shut down	Injection (only screw)	Injection (screw/hotrunner)	Extrusion	Extrusion Blow Molding	Blown film	Cast Film					
PO-CS	140-300°C	284-572°F	X	x	X	X	X	X	X	X	X		X	X						X	x		x	x		X						X	X	X	X	X	X	X	X	X	X	X				
POE-CS	140-300°C	284-572°F	X	x	X	x				x	x	x		x	X					x	x			x		X						X		X	X	X	X		X	X	X	X	X			
PO-PS	170-310°C	338-590°F										X	x	x	x	x	x	X	X	x	x	x	X										X	X	X	X	X	X					X			
POE-S	140-300°C	284-572°F	X		X	x				x	x	x		x	x					x													X		X	X	X		X	X	X	X	X	X		
PO-HCS	140-300°C	284-572°F	X		X	x	x	x	x	x	x																						X	X	X	X	X	X								
PO-TPE	140-300°C	284-572°F	x			x	x	x		X	X																						X	X	X	X	X	X					X	X		
PO-LT	80-180°C	176-356°F				x	X		x	x																							X	X	X	X	X	X	X			X	X			
PO-FG	140-300°C	284-572°F	X		X	X	X	X	X	X	X	x		X	x						x	x											X	X	X	X	X	X	X	X	X	X	X	X		
SP	140-360°C	284-680°F	X	x	X	x				x	x	x		X	X	X		x			X	X			X							x	X		X	X	X		X				X			
SP+	140-360°C	284-680°F	X	x	X	X	x		x	x	x	x		X	X	X		x			X	X			X					x	x	x	X	X	X	X	X	X	X					X		
FC	140-380°C	284-716°F	X		X	X	x	x	x	x	x	x		X	X	X		x			X	X			X		X		x	x	x	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
SP-FG / SP-FG2	140-300°C	284-572°F	X	X	X	X					X			x	x	x					x				X								X	X	X	X	X	X	X	X	X	X	X	X	X	
PAC	140-320°C	284-608°F												X																			X	X	X	X	X	X	X	X	X	X	X	X	X	
HIGH	190-320°C	374-608°F										x	X	x	x	X	x	x	X	X	X	x	x	X									X		X	X	X		X	X				X		
HIGH-C / HIGH-CS	240-320°C	464-608°F										x		x	x	X	X	X	x	X	x	x											X	X	X	X	X	X	X	X	X	X			X	
PET-C / PET-CS	250-320°C	482-608°F																					X										X	X	X	X	X	X	X	X	X	X			X	
PET-S	250-320°C	482-608°F																					X										X	X	X	X	X	X	X	X	X	X			X	
PET-CS2	250-320°C	482-608°F																					X										X	X	X	X	X	X	X	X	X	X			X	
HT-S / HT-S2	250-420°C	482-788°F													X	X	X			X	X				X					X	X	X	X	X	X	X	X	X	X	X					X	
HT-F	250-420°C	482-788°F													X	x	X			X	X				X		X	X	X	X	X	X	X	X	X	X	X	X	X					X		
CE-CS*	80-400°C	176-752°F	x		x	x																	x	x									X	X	X	X	X	X	X	X	X	X	X	X	X	
ECO-CE / ECOCE-CS*	80-400°C	176-752°F	x		x	x																	x	x									X		X	X	X		X	X	X	X	X	X	X	
LP / QUICKPLAST**	80-400°C	176-752°F	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x			x				X	X	X		X	X	X	X	X	X	X	X	X	X
X : gives the best results x: can be used * Concentrate material, to be mixed with suitable polymer ** Liquid concentrate																																														

X : gives the best results x: can be used * Concentrate material, to be mixed with suitable polymer ** Liquid concentrate