

COMPATIBILITY BETWEEN PLASTICS IN TWO-COLOR INJECTION MOLDING

+: Good compatibility -: Limited compatibility ○: Bad compatibility x: No compatibility

	ABS	ASA	CA	EVA	PA6	PA66	PC	PE-HD	PE-LD	PMMA	POM	PP	PPO mod	PS-GP	PS-HI	PBTP	TPU	PVC	SAN	TPR	PETP	PVAC	PPSU	Blend PC+PBTP	Blend PC+ABS	
ABS	+	+	+				+	X	X	+		X	X	X	X	+	+	+	+		+	○		+	+	
ASA	+	+	+	+			+	X	X	+		X	X	X	X	+	+	+	+				○		+	+
CA	+	+	+	○				X	X			X	X	X	X	+	+	+	+							
EVA		+	○	+				+	+			+		+			+	X								
PA6					+	+		○	○			○		X	X		+									
PA66					+	+	○	○	○			○		X	X		+									
PC	+	+				○	+	X	X	-		X		X	X	+	+	+	+		+		+	+	+	
PE-HD	X	X	X	+	○	○	X	+	+	○	○	X		X	X	X	X	○	X					X	X	
PE-LD	X	X	X	+	○	○	X	+	+	○	○	+		X	X	X	X		X					X	X	
PMMA	+	+					-	○	○	+		○		X	X			+	+							
POM								○	○			○		X	X											
PP	X	X	X	+	○	○	+	+	+	○	○	+	○	X	X	X	X	○	X	+				X	X	
PPO mod	X	X	X									○	+	+	+	X	X	X	X					X	X	
PS-GP	X	X	X	+	X	X	X	X	X	X	X	X	+	+	+	X	X	○	X					X	X	
PS-HI	X	X	X		X	X	X	X	X	X	X	X	+	+	+	X	X	○	X					X	X	
PBTP	+	+	+				+	X	X			X	X	X	X	+	+	+	+		+					
TPU	+	+	+		+	+	+	X	X			X	X	X	X	+	+	+	+		+				+	
PVC	+	+	+	X			+	○		+		○	X	○	○	+	+	+	+						+	
SAN	+	+	+				+	X	X	+		X	X	X	X	+	+	+	+		+	○		+	+	
TPR												+									+					
PETP	+						+									+	+		+		+			+	+	
PVAC	○	○																	○				+		+	+
PPSU							+																	+		
Blend PC+PBTP	+	+					+	X	X			X	X	X	X				+		+			+		
Blend PC+ABS	+	+					+	X	X			X	X	X	X		+	+	+		+					+