

Version No.

**VALIDATING FORM**

Product Name	10PPCH190
Material Number	11160
Material Description	RSN R12C-01 CLARFD PP
Date Created	08/23/2018

Standardization Info	Min.	Mid.	Max.
Certified Cycle Time :	47.50	49.0	49.00
Final Part(s) Weight (g)	404.970	407.0	409.040

Tool Number	GN10HCOVER#2	
Resin/Additive Number		
Resin/Additive Descrip		
	Std.	Cert.

Colorant Number	
Colorant Descrip	
Color Percentage	
MacGuire Setting	

ALL DATA BELOW IS REFERENCE ONLY AND SETTINGS CAN BE ADJUSTED IF REQUIRED IN ORDER TO MEET PRODUCT STANDARDS

Barrel Temperatures	Set	Mold Cooling Temps	Set	Reference Data	Set	Machine Number: 711					
Nozzle Tip %	10	Mold Gate Temp °F		Fill Only Time	4.54						
Nozzle Body %	10	Mold Fixed ½ °F	65	Fill Only Weight	404.0						
Adapter (NH)	380	Mold Moving ½ °F	65	Steel Temp. "A" Side °F	70						
Barrel Front (H4)	410	Stripper or other °F		Steel Temp. "B" Side °F	70						
Barrel Center (H3)	420	Nozzle Tip Information		Melt Temp. °F	390						
Barrel Center (H2)	420	Type GP, FT, NYL	GP	Valve Gate	VG1	VG2	VG3	VG4			
Barrel Rear (H1)	400	Length OAL (in.)	2 3/4	Open Delay							
		Orifice Size (in.)	7/32	Open Time							
		Nozzle Body Information		Adv Cls Tm							
		Length OAL (in.)	6.0	Close Delay							
Injection Profile	Set	Recovery & Clamp Profile		Close Time							
Shot size in.	2.70	PrePullbk(PB2)speed		Inj HP End							
Injection Press 1	25.00	PrePullbk before stro		Transfer							
Injection Press 2	55.00	Screw Start Delay		Hot Tip Controller	Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	
Injection Press 3		Screw Chg Position 1	10.00	Position 1 Gate/HB/Man							
Injection Press 4		Screw Chg Position 2		Position 2 Gate/HB/Man							
Injection Press 5		Screw recovery % 1	25.00	Position 3 Gate/HB/Man							
Injection Velocity 1	10.00	Screw recovery % 2	20.00	Position 4 Gate/HB/Man							
Injection Velocity 2	25.00	Back Pressure 1	25.00	Position 5 Gate/HB/Man							
Injection Velocity 3		Back Pressure 2	25.00	Position 6 Gate/HB/Man							
Injection Velocity 4		PostPullback(PB1)speed	100.00	Start-Up Instructions / Comments							
Injection Velocity 5		Post Pullback stroke in.	0.15								
Injection Change Pos 1	2.40	Screw positon after SB	3.00								
Injection Change Pos 2		Screw recovery time	2.92								
Injection Change Pos 3		Cooling time secs	25.00								
Injection Change Pos 4		Mold protect press	99.00								
Trans mode lvsh/lps	IVSH	Mold protect time	5.00								
Trans pos in.	0.20	Clamp tonnage	500								
lps PSI		Injection pressure gauge	1025								
Inj PSI at transfer	1024	Holding 1 gauge psi	644								
Injection time act. secs.	4.54	Holding 2 gauge psi	450								
Hold Press 1 %	15	Back pressure gauge psi	150								
Hold Press 2 %		Back pressure gauge psi	80								
Hold Time 1		Final Cushion	0.17								
Hold Time 2											
Injection Hold Time	11.00										

Validated by: