

Version No.

**ECN APPROVED FORM**

Product Name	<b>RFS22PP190</b>
Material Number	<b>11160</b>
Material Description	<b>RSN R12C-01 CLARFD PP</b>
Date Created	<b>03/20/2019</b>

Tool Number	<b>RFS22#6</b>
Resin/Additive Number	
Resin/Additive Descrip	
	<b>Std.</b>
	<b>Cert.</b>

Colorant Number	
Colorant Descrip	
Color Percentage	
MacGuire Setting	

Standardization Info	Min.	Mid.	Max.
Certified Cycle Time :	<b>43.50</b>	<b>45.0</b>	<b>45.00</b>
Final Part(s) Weight (g)	<b>831.820</b>	<b>836.0</b>	<b>840.180</b>

**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: <b>727</b>					
Nozzle Tip %	<b>40</b>	Mold Gate Temp °F		Fill Only Time	<b>5.30</b>						
Nozzle Body %	<b>40</b>	Mold Fixed ½ °F	<b>110</b>	Fill Only Weight	<b>829.0</b>						
Adapter (NH)	<b>400</b>	Mold Moving ½ °F	<b>90</b>	Steel Temp. "A" Side °F	<b>106</b>						
Barrel Front (H4)	<b>450</b>	Stripper or other °F		Steel Temp. "B" Side °F	<b>83</b>						
Barrel Center (H3)	<b>450</b>	<b>Nozzle Tip Information</b>		Melt Temp. °F	<b>446</b>						
Barrel Center (H2)	<b>450</b>	Type GP, FT, NYL		<b>Valve Gate</b>	<b>VG1</b>	<b>VG2</b>	<b>VG3</b>	<b>VG4</b>			
Barrel Rear (H1)	<b>380</b>	Length OAL (in.)	<b>0.00</b>	Open Delay							
		Orifice Size (in.)	<b>0.00</b>	Open Time							
		<b>Nozzle Body Information</b>		Adv Cls Tm							
		Length OAL (in.)	<b>0.00</b>	Close Delay							
<b>Injection Profile</b>	<b>Set</b>	<b>Recovery &amp; Clamp Profile</b>		Close Time							
Shot size in.	<b>6.90</b>	PrePullbk(PB2)speed		Inj HP End							
Injection Press 1	<b>35.00</b>	PrePullbk before stro		Transfer							
Injection Press 2	<b>95.00</b>	Screw Start Delay		<b>Hot Tip Controller</b>	<b>Box 1</b>	<b>Box 2</b>	<b>Box 3</b>	<b>Box 4</b>	<b>Box 5</b>	<b>Box 6</b>	
Injection Press 3		Screw Chg Position 1		Position 1 Gate/HB/Man	<b>480</b>	<b>520</b>					
Injection Press 4		Screw Chg Position 2		Position 2 Gate/HB/Man							
Injection Press 5		Screw recovery % 1	<b>60.00</b>	Position 3 Gate/HB/Man							
Injection Velocity 1	<b>10.00</b>	Screw recovery % 2		Position 4 Gate/HB/Man							
Injection Velocity 2	<b>70.00</b>	Back Pressure 1	<b>35.00</b>	Position 5 Gate/HB/Man							
Injection Velocity 3		Back Pressure 2		Position 6 Gate/HB/Man							
Injection Velocity 4		PostPullback(PB1)speed	<b>99.00</b>	<b>Start-Up Instructions / Comments</b>							
Injection Velocity 5		Post Pullback stroke in.	<b>0.70</b>	<b>Lid fit must be verified by Q.C.</b>  <b>Hot stamp foil 30397</b> <b>Temp. 590 Time 1 Air Pressure 75</b>							
Injection Change Pos 1	<b>6.50</b>	Screw positon after SB	<b>7.66</b>								
Injection Change Pos 2		Screw recovery time	<b>18.57</b>								
Injection Change Pos 3		Cooling time secs	<b>23.00</b>								
Injection Change Pos 4		Mold protect press	<b>50.00</b>								
Trans mode lvsh/lps	<b>lvsh</b>	Mold protect time	<b>10.00</b>								
Trans pos in.	<b>0.60</b>	Clamp tonnage	<b>700</b>								
lps PSI		Injection pressure gauge									
Inj PSI at transfer		Holding 1 gauge psi	<b>944</b>								
Injection time act. secs.	<b>5.29</b>	Holding 2 gauge psi									
Hold Press 1 %	<b>42</b>	Back pressure gauge psi	<b>151</b>	Validated by:							
Hold Press 2 %		Back pressure gauge psi									
Hold Time 1		Final Cushion	<b>0.07</b>								
Hold Time 2											
Injection Hold Time	<b>10.00</b>										