



PolyPlus

rev. 0

*in Home Appliance  
Serial Production*



# PolyPlus in Home Appliance Serial Production

DISPENSER BODY IN PP 30% TALC FILLED  
250 TONN INJECTION MACHINE  
CYCLE WITHOUT POLY PLUS 45,8 SEC  
CYCLE TIME WITH POLY PLUS 25 SEC



**RUNNING PRODUCTION  
54% CICLE TIME SAVING**

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# PolyPlus in Home Appliance Serial Production

TOP FRAME WASHING MACHINE  
600 TONN INJECTION MACHINE  
MATERIAL ABS  
CYCLE TIME WITHOUT POLY PLUS 40 SEC  
CYCLE TIME WITH POLY PLUS 23 SEC



**RUNNING PRODUCTION  
42% CICLE TIME SAVING**

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## *PolyPlus in Home Appliance Serial Production*



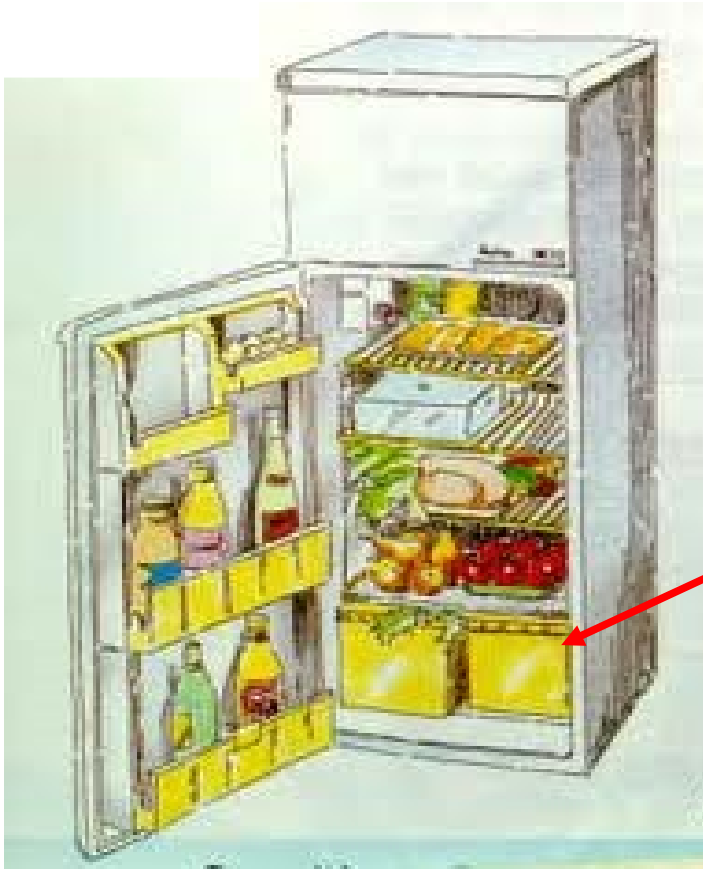
door handle  
4-cavity mould.  
200 tonn Injection Machine.  
Material PP 30% Calcium Carbonate.  
Standard Cycle 26 second.  
With Poly Plus new cycle 18 seconds

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**RUNNING PRODUCTION  
30% CICLE TIME SAVING**



## PolyPlus in Home Appliance Serial Production



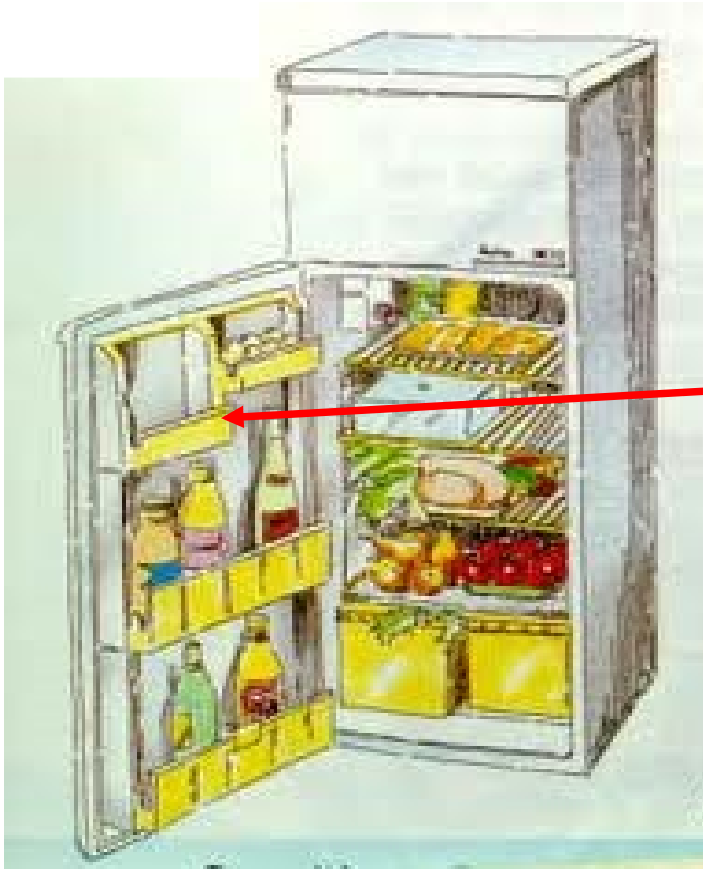
Refrigerator Drawer  
2-cavity mould.  
420 grams  
650 tonn Injection Machine.  
Material PP 30% Calcium Carbonate.  
Standard Cycle 52 second.  
With Poly Plus new cycle 36,5 seconds

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**RUNNING PRODUCTION  
30% CICLE TIME REDUCTION**



## PolyPlus in Home Appliance Serial Production



Refrigerator balcony storage  
2-cavity mould.  
200 grams  
550 tonn Injection Machine.  
Material PS White.  
Standard Cycle 42 second.  
With Poly Plus new cycle 31,5 seconds

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**RUNNING PRODUCTION  
25% CICLE TIME REDUCTION**



## *PolyPlus in Home Appliance Serial Production*



Valve Body 180°  
1-cavity mold.  
65 grams  
150 tonn Injection Machine.  
Material PA66 30% GF hydrolysis resistant  
Standard Cycle 33 second.  
With Poly Plus new cycle 25 seconds

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**RUNNING PRODUCTION  
25% CICLE TIME SAVING**



## *PolyPlus in Home Appliance Serial Production*



Separator  
2-cavity mold.  
48 grams  
250 tonn Injection Machine.  
Material HDPE  
Standard Cycle 41 second.  
With Poly Plus new cycle 27 seconds

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**RUNNING PRODUCTION  
34% CICLE TIME SAVING**