



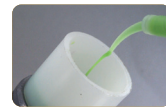


# PLASTIFORM

Precision 3D replicas for Quality Control

A trademark of Rivelec






















Product	Final consistency	Final hardness Shore A	Maximum Removal Constraint	Curing Time		
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## Fluid Products

50ml Cartridges  
Standard Nozzles & Tips

Liquid, they easily fall into place, even in the smallest details (threads, small bores...). They are recommended for total internal impressions or for applications requiring good flowability.

<b>F20</b>	Very Flexible	20	30%			
<b>F30 Max</b>	Very Flexible	30	40%			
<b>F30 Visual</b>	Very Flexible	30	20%			
<b>F40</b>	Flexible	40	35%			
<b>F50</b>	Semi-Flexible	50	10%			
<b>F65</b>	Semi-Flexible	65	5%			
<b>F85</b>	Rigid	85	0%			















[More information on the data sheets](#)

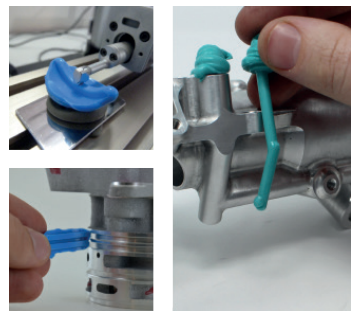


## Pasty Products

50ml Cartridges  
Standard Nozzles

Non-flowing, pasty products can be used for partial impressions (internal or external), and on vertical or overhanging surfaces.

<b>P25</b>	Flexible	25	30%			
<b>P35</b>	Flexible	35	20%			
<b>P80 Ra</b>	Semi-Rigid	80	0%			
<b>P51 SD</b>	Rigid	100	0%			


















[More information on the data sheets](#)



## Malleable Products

900ml Pots  
Manual application

These products, of modeling clay consistency, can be mixed and applied by hand to create partial external or internal impressions.

<b>M25</b>	Flexible	25	15%			
<b>M60</b>	Semi-Flexible	60	5%			
<b>M70</b>	Semi-Flexible	70	5%			
<b>M80 Lp</b>	Semi-Rigid	80	0%			
<b>M90</b>	Rigid	90	0%			



[More information on the data sheets](#)



### Cutting with Double Blade Cutter

Create a slice to measure the cross-section on a profile projector or a vision machine.



### Contact measurement possible

Only with low force instruments, suitable for soft materials.

**NEW** Find the product that fits your application!

## Use the Plastiform Web App !

### A doubt about which product to use?

Answer only 5 questions about your plastiform application and it will tell you which product(s) to choose.



Flash the code or go to :

[form.plastiform.info](http://form.plastiform.info)



## Plastiform Applications

### 1 Dimensional Control

Dimensional inspection is Plastiform's main application. By using plastiforms you can control more than 98% parts that would require destructive testing.

### 2 Roughness Control

When your measuring instruments are unable to reach the area to be controlled, plastiforms are able to copy the surface properties. Plastiform allows you to make measurements where you cannot currently do so.

### 3 Visual Surface Finish Control

Plastiforms are capable of reproducing a surface with incredible precision. Thanks to this property as well as adapted colorimetry, plastiforms allow much more practical surface examinations than on the original surface.

### 4 Protection and Masking

The precision of the plastiforms enables them to protect all or part of parts against various treatments (sandblasting, shot blasting, painting, etc.). Protective moulds allow incredible repeatability.

### 5 Fix, Maintain and Clamp

The Plastiform range allows any part to be reinforced, clamped and held. These reinforcements allow to limit vibrations or to consolidate fragile parts during machining.



## Data Sheets



### Need technical details?

Find all our technical and safety data sheets on our website by flashing this QR code or by going to :

[www.plastiform.info/en/safety-data-sheet-technical-sheet](http://www.plastiform.info/en/safety-data-sheet-technical-sheet)

