



Components with additives free from chlorine, fluorine or sulfur. Being non-toxic and non-polluting can be used with no special restriction

20°C

Polymerization will not occur below 10 °C

Shrinking: less than 1 µm/mm after removal of the mould  
Stability: physical properties allow to produce prints which do not deteriorate with time. They will neither be affected by surroundings – hence usable as master standards.

# PLASTIFORM

Non Destructive Control through Print Molding



The products «PLASTIFORM Soft» allow print molding of complex internal machined parts, which can then be viewed and checked using an optical, non-contact measuring equipment.

The products «PLASTIFORM with Additives» consist of two components, which have to be mixed in equal proportion to ensure a proper polymerization.

The test object to be reproduced by print molding must be perfectly clean as well as non-greasy before applying Plastiform.



## 06869122 PLASTIFORM full case

Consisting of:

- 1 DS50 injection handle
- 1 Cutter, special with two parallel blades
- 1 PLASTIN (200 g)
- 50 Mixer-Injectors
- 10 Injector end pieces
- 1 DN1 spot remover, 400 ml
- 21 Rings for mould removal
- 3 PLASTIFORM BAD 50 ml
- 3 PLASTIFORM DAV 50 ml
- 2 PLASTIFORM RGX80 50 ml



## Properties

	BAD ●	DAV ●	RGX80 ●	LKAD ●
Consistency (max 15)	Fluid (2)	Fluid (4,5)	Pasty	Malleable
Hardness (shore A)	50	20	80	70
Cut using the dual-blade cutter	easy	uneasy	easy	easy
Check				
– with contact	●	–	●	●
– without contact	●	●	●	●
– Roughness	–	–	●	–
Elasticity	flexible	highly flexible	rigid	rigid



## BAD ●

Fluid consistency best suited for moulding internal and full prints of small and medium sizes. Medium elasticity (10% of the core) allows prints to be removed in most cases. Reproduces the finest details and can be used for indirect inspection of the surface finish by sight comparison with use of master roughness specimens. Easily cut with the special cutter.

## DAV ●

Fluid consistency best suited for moulding internal and full prints of small and medium sizes. High elasticity (20% of the core) allows hard prints to be removed such as large re-entrant angle, groove, complex internal shape. Reproduces fine details. Uneasy to cut with a cutter. Print will be preferably checked as a whole.

## RGX80 ●

RGX80 is the hardest product of the cartridge range. Pasty consistency best suited for moulding whole internal prints having varying sizes. Weak stretching property and elasticity make it appropriate for easily removable moulding prints.

## LKAD ●

Malleable consistency best suited for moulding internal, external and sectorial prints of small and medium sizes. Applied by hand. Low elasticity (from 1 to 2% of the core) makes it convenient for moulding prints that are removed with ease. Also appropriate for prints held mechanically if desired. Easily cut with the cutter.



## Accessories



<b>06869101</b>	BAD PLASTIFORM, 8 double cartridges, 50 ml
<b>06869102</b>	DAV PLASTIFORM, 8 double cartridges, 50 ml
<b>06869119</b>	PLASTIFORM Test Kit BAD 10 double cartridges of 5 ml + 15 mixer-injectors + 2 rings for mould removal
<b>06869120</b>	PLASTIFORM Test Kit DAV 10 double cartridges of 5 ml + 15 mixer-injectors + 2 rings for mould removal
<b>06869118</b>	RGX80 PLASTIFORM S50, 8 double cartridges, 50 ml
<b>06869121</b>	LKAD PLASTIFORM in packs of 2 boxes, 750 g each
<b>06869106</b>	Mixer-injectors in packs of 50
<b>06869107</b>	Mixer-injectors in packs of 100
<b>06869108</b>	Mixer-injectors in packs of 200
<b>06869109</b>	Injector nozzles in packs of 20
<b>06869110</b>	PLASTIN (200 g). Malleable under normal conditions. Used to make «stops» or «retainers» when executing sectorial prints. Reusable.
<b>06869111</b>	Cutter, special with two parallel blades spaced 1 mm apart over a usable length of 60 mm.
<b>06869112</b>	DS 50 injection handle
<b>06869113</b>	DN1 spot remover, aerosol can, 400 ml

