



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.



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



Temperature 20°C



< 10°C: no more polymerization

## PLASTIFORM

PLASTIFORM moulding pastes allow print molding of complex internal machined parts, which can then be viewed and checked using optical, non-contact measuring equipment. PLASTIFORM mixing pastes» consist of two components, which have to be mixed in equal proportion to ensure proper polymerization. The test object to be reproduced by print molding must be perfectly clean and grease-free before applying Plastiform.

### 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

DAV of 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. Difficult to cut with the special 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.

## PLASTIFORM Set

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



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PLASTIFORM Full case

