

# BYLAPRIME

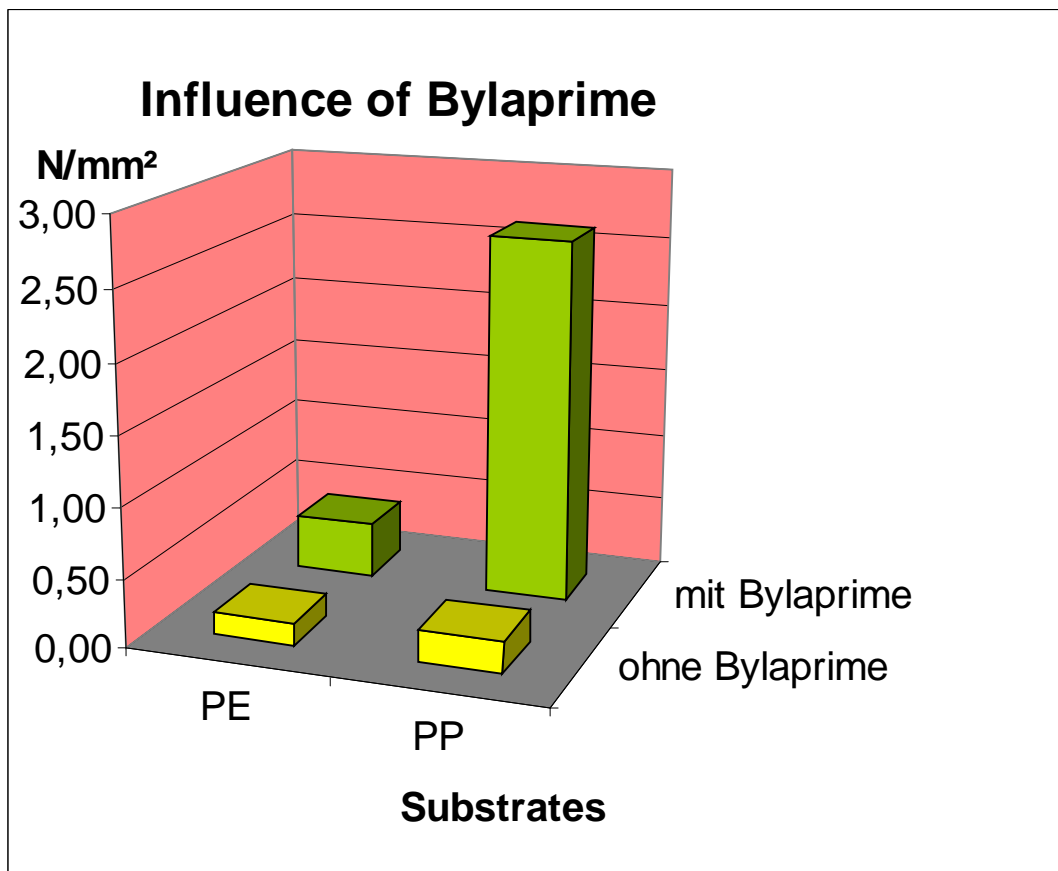
## Description

Bylaprime is used in conjunction with cyanoacrylate adhesives Bylamet for bonding low energy surfaces such as polyethylene, polypropylene and fluorocarbons like Viton<sup>®</sup> or Teflon<sup>®</sup>.

The liquid can be applied upto 7 days prior to bonding of rubbers and plastics where normal adhesion methods prove unsatisfactory. If applied directly before bonding allow to dry for a few seconds.

## Technical Data

<b>Appearance:</b>	colourless
<b>Density [g/ml]:</b>	0,7
<b>Viscosity [mPas]:</b>	ca. 1
<b>Increase of surface energy:</b>	up to 60 %
<b>Tensile-shear strength [N/mm<sup>2</sup>]:</b>	see following page
<b>Flash point [°C]:</b>	- 1
<b>Security warnings:</b>	F, high flammable



Values (without / with Bylaprime) in N/mm<sup>2</sup>

	Polyethylene	Polypropylene
without Bylaprime	0,16	0,23
with Bylaprime	0,40	2,60 †
Increase factor	2,5	11,30

Thickness of substrate: 1,5 mm  
Tensile velocity: 10 mm/sec

† = material failure

Above stated instructions are indicative only and no responsibility can be assumed. We recommend to check suitability of our products for your purpose by doing tests on your own.