



## Technical data sheet FLEX PA-19 FORMULATION 1

### DESCRIPTION

Polymer based on esters and amides

### PHYSICAL PROPERTIES

<b>Appearance:</b>	<b>viscous liquid</b>
<b>Density:</b>	<b>1 g/ml (25°)</b>
<b>Viscosity:</b>	<b>4560 cP (25°) – 540 cP (50°)</b>
<b>TGA :</b>	<b>5% at 278° / 10% at 293°</b>

### APPLICATIONS

Polymeric plasticizer for polyamide. It can be used to reduce the flexural modulus of all the Polyamide grades.

Especially suitable for the compounds manufacturing.

Its polymeric structure allows to get a very low fumes emission during the extrusion and injection molding process. Moreover, the perfect chemical compatibility of this product with polyamide, allows to reduce the liquid migration on the surface of plastic parts.

### DOSAGGIO

We suggest to use the product between 10% and 20%, depending on the required plasticization grade



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