



**novalca**

## **NOVAMIDE PA6 FV**

PA6 compounds, high performance glass reinforced grades

	<b>SV15</b>	<b>FV15</b>	<b>FV30</b>	<b>FV50</b>
<b>Izod notched impact strength, at +23 °C - DRY - J/m</b>	40 ÷ 50	50 ÷ 70	80 ÷ 120	≥ 100
<b>Flexural modulus - DRY - MPa</b>	2800 ÷ 3200	4500 ÷ 5500	8000 ÷ 9000	13500 ÷ 15500
<b>Tensile strength, stress at break DRY - MPa</b>	55 ÷ 65	115 ÷ 130	150 ÷ 170	170 ÷ 200
<b>Glass content - %</b>	15 ÷ 17	15 ÷ 17	30 ÷ 33	47 ÷ 52
<b>Description</b>	15% glass bead reinforced, for aesthetic parts	15% glass fiber reinforced standard grade	30% glass fiber reinforced standard grade	50% glass fiber reinforced, very high stiffness and dimensional stability

**Contact us to discover all our grades, and for tailor-made solutions.**

### NOTES

**We can match tailor-made colors and special formulations on the base of customer specifications.**

We can produce grades with specific glass content percentage on demand.

**Values may be affected by coloring and pigmentation.**

**Discover our **NOVAMIDE PA6 FV IQ** portfolio, innovative, tailor made and eco-sustainable grades.**