



**novalca**

## **NOVAMIDE PA 6 FV**

Novamide PA6 FV 30 for Industrial Devices and Home & Appliances

	<b>Novamide PA6 GF30 BLACK</b>	<b>Novamide PA6 G6 DB BLACK 9198</b>	<b>Novamide PA6 FV30 IQ BLACK 9297</b>
<b>Parts</b>	Automotive and electric components	Railway component (Rail fastening)	Backrests and star bases office chairs
<b>Requirements</b>	Mechanical properties, stiffness	Stiffness, easy to process	Low cost, easy to process
<b>Izod notched impact strength, at +23 °C - DRY - J/m</b>	80 ÷ 120	≥ 70	≥ 50
<b>Glass content - %</b>	30 ÷ 33	30 ÷ 32	28 ÷ 33
<b>DSC</b>	100% PA6	100% PA6	MISTA
<b>Flexural modulus- Mpa - DRY</b>	8000 ÷ 9000	≥ 7000	≥ 6000
<b>Tensile strength, stress at break - MPa - DRY</b>	150 ÷ 170	100 ÷ 120	≥ 90

**Contact us to develop together our next IQ: yours!**