



novalca

NOVAMIDE PA66 FV

PA66 compounds, high performance glass reinforced grades

	FV25	FV30	FV35	A3G7	FV50
Izod notched impact strength, at +23 °C – DRY - J/m	70 ÷ 100	70 ÷ 110	70 ÷ 110	70 ÷ 100	120 ÷ 170
Flexural modulus DRY - MPa	7000 ÷ 8000	8500 ÷ 10000	9000 ÷ 10500	8500 ÷ 10000	14500 ÷ 16000
Tensile strength, tress at break – DRY - MPa	135 ÷ 150	150 ÷ 180	170 ÷ 200	130 ÷ 150	190 ÷ 220
Glass content - %	24 ÷ 26	30 ÷ 33	33 ÷ 37	33 ÷ 37	48 ÷ 52
Heat-ageing stabilized grade	H	H	H	-	H
Description	25% glass fiber reinforced standard grade	30% glass fiber reinforced standard grade	35% glass fiber reinforced standard grade	35% glass fiber reinforced grade, for railways	High stiffness and dimensional stability grade

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 PA66 FV IQ portfolio, innovative, tailor made and eco-sustainable grades.**