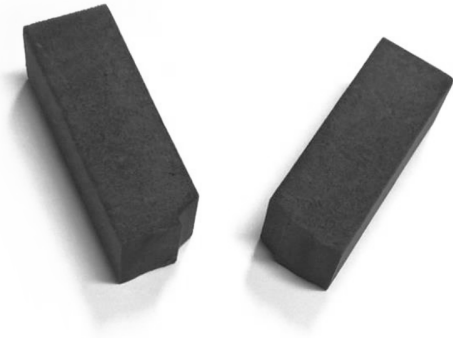


# PA12 smooth black

Material data sheet

## Charpy – Notched impact strength

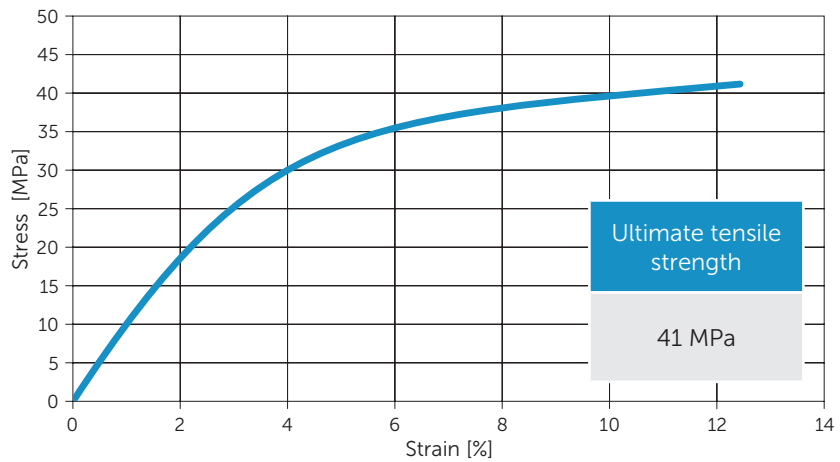
Charpy Impact test results on PA12 smooth black using pendulum of maximum energy 50 J, weight 6,784 kg and length 380 mm.



	notch	KJ/m <sup>2</sup>
1.	U	5,23
2.	V	3,28

## Tensile testing

During tensile tests both internal and external cracks were not observed.



## Roughness

Layer thickness 100 µm.

	side surface	top surface
Ra	9,680 µm	6,470 µm
Rz	54,184 µm	31,633 µm