

PA12 smooth black

Material data sheet

Charpy - Notched impact strength

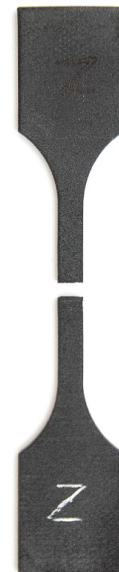
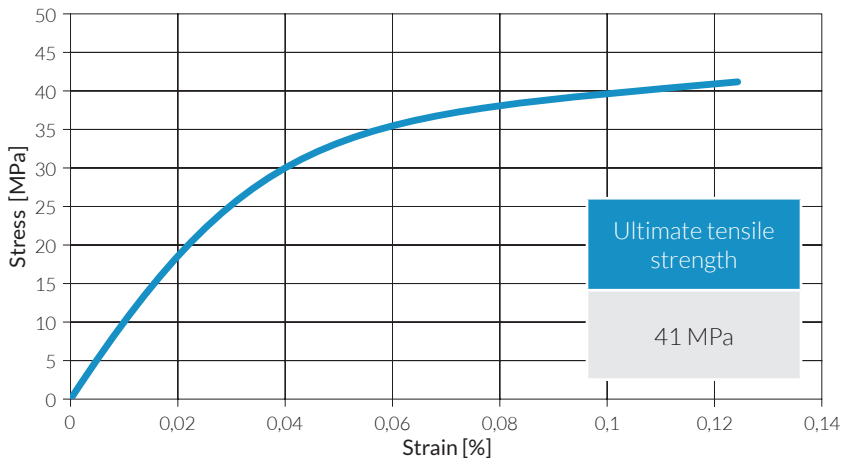
Charpy Impact test results on PA12 smooth black using pendulum of maximum energy 50 J, weight 6,784 kg and length 380 mm.

	notch	KJ/m ²
1.	U	5,23
2.	V	3,28



Tensile testing

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



Roughness

Layer thickness 100 µm

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