

# PX215, ABS-like

## Key Features

High reproduction accuracy • Smooth surface

## Applications

Prototyping • Jigs & fixtures • Automotive •  
Electronics • Consumer goods

## Product Description

PX215 is a polyurethane resin for vacuum casting that replicates the stiffness and clean surface of standard ABS, making it ideal for technical parts and prototypes requiring reliable mechanical performance and dimensional stability. It offers a balance of rigidity and slight flexibility, allowing parts to withstand handling, assembly, and functional testing before injection molding. PX215 is well-suited for producing snap-fit clips and mounting brackets, dashboard and console trim components, protective housings for sensors and control panels,

## Properties

Tensile strength	40 MPa
Elongation at break	20%
Flexural strength	55 MPa
Flexural modulus	1,500 MPa
Charpy impact strength	25 kJ/m <sup>2</sup>
Glass transition temperature	75°C
Density	1.15 g/cm <sup>3</sup>
Hardness	74D

## Reference

For more detailed source information, please consult the original document linked [here](#). We encourage users to verify the data's relevance and suitability for their specific needs.

