



# PX 523


POLYURETHANE SYSTEM FOR TRANSPARENT  
PROTOTYPES AND CRYSTAL CLEAR GLASS-LIKE  
PARTS

# PX 523

The newly developed PX 523 Polyurethane Casting System is ideal for transparent / colorless parts and prototypes with wall thickness of up to 4 inches (100 mm)

## MAIN FEATURES

- High transparency (water clear)
- Easily tintable and pigmentable
- High heat resistance and flexural modulus
- Exceptional reproduction accuracy
- Can be processed with or without a vacuum casting machine
- Very good impact resistance
- UV stable
- Easy to process
- Easy to polish
- Mercury-free
- Applications: crystal clear glass-like parts for models, fashion, jewelry, stained glass repair, art, decoration parts, and automotive lenses

PX 523 – POLYURETHANE CASTING SYSTEM						
Product	Brand	Flexural Modulus (psi)	Pot Life (min/g)	Tg (°F)	Shore Hardness	Cured Color
PX 523 (Part B Polyol)		321,000	15-20/156	237	85D	clear
PX 5210 (Part A Iso)						

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