

# ROMIRA

## Precolored Resins & Technical Compounds



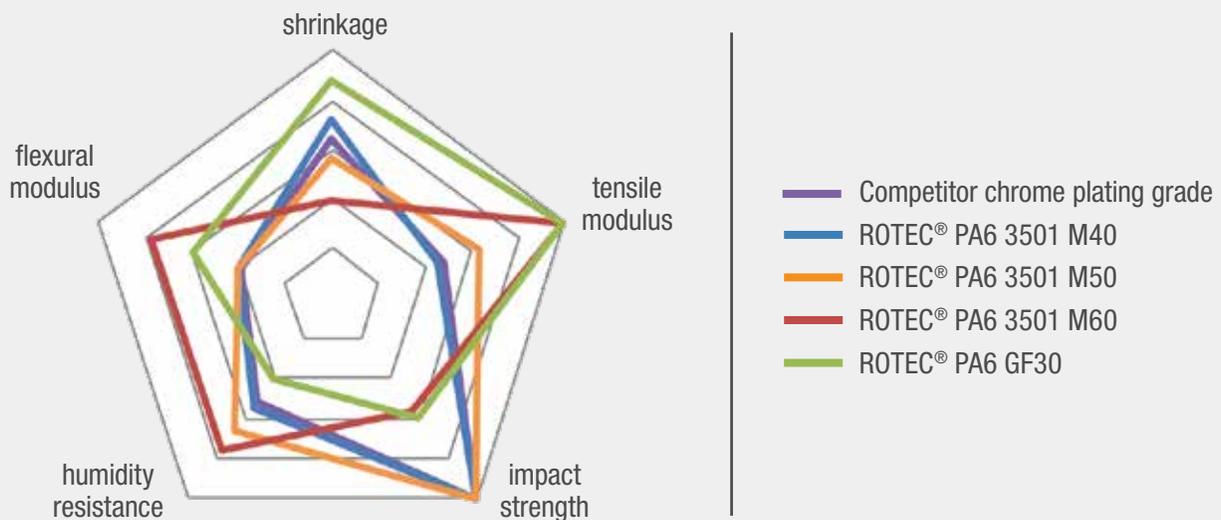
### ROTEC® PA6 M highly filled polyamides with special properties

ROTEC® PA6 M products are highly filled polyamides, manufactured with special mineral fillers and an outstanding process technology. These new injection molding polyamides are characterized by very good mechanical properties, even at higher temperatures, dimensional stability and a wide processing window.

#### ROTEC® PA6 M / Characteristics

- > Very good mechanical properties:
  - e. g. rigidity, impact strength
- > Excellent surface quality
- > Good electroplatability
- > Cool-Touch haptic
- > Humidity resistance
- > High dimensional stability
- > Low tendency to warp or give formation of sink marks
- > Good heat and chemical resistance
- > Possible replacement for thermosets
- > Wide processing window

#### ROTEC® PA6 M / Comparison properties



NEWLY DEVELOPED

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### ROTEC® PA6 M / Application examples

- > Automotive parts "under the bonnet"
- > Road drainage covers
- > Door and tool handles
- > Machine and furniture frames
- > Housings for power tools
- > Ventilation grills
- > Cosmetic bottles and caps



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