

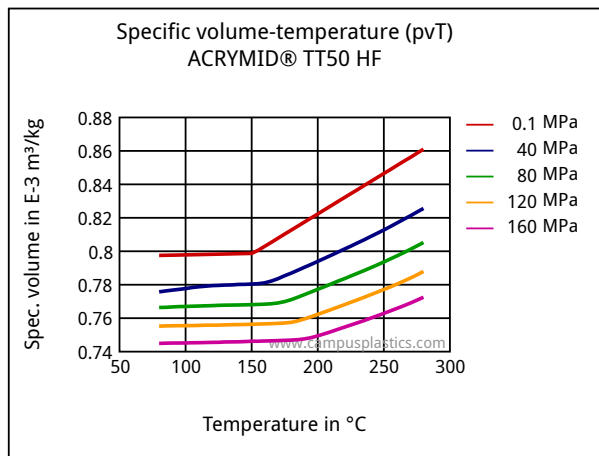
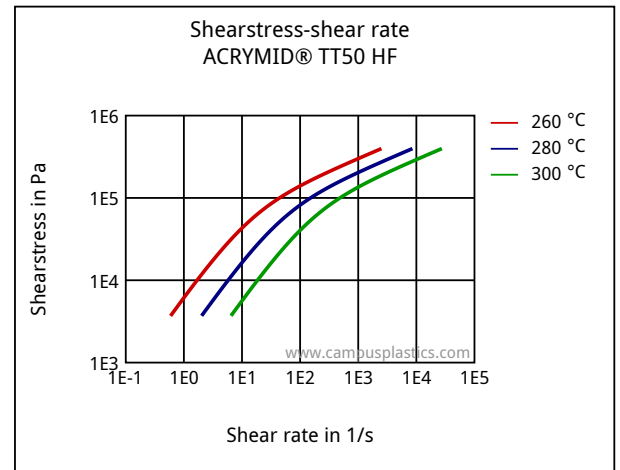
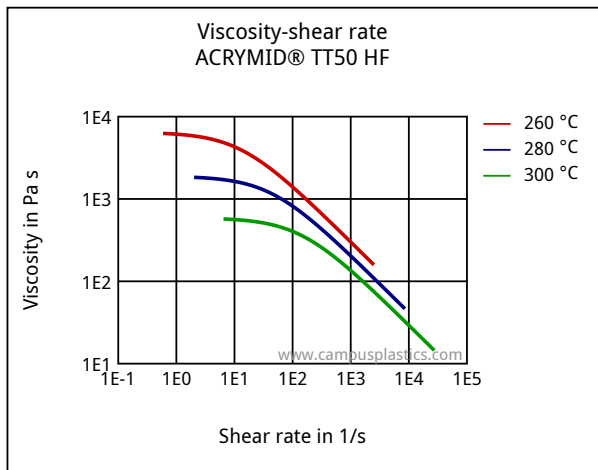


This datasheet of **ACRYMID® TT50 HF** from **Röhm GmbH** is provided by the international plastics database **CAMPUS**.

## ACRYMID® TT50 HF | PMMI | Röhm GmbH

Rheological properties	Value	Unit
Melt volume-flow rate, MVR	18	cm <sup>3</sup> /10min
Temperature	260	°C
Load	10	kg
Mechanical properties	Value	Unit
Tensile modulus	4000	MPa
Stress at break	70	MPa
Strain at break	2.3	%
Charpy impact strength, +23°C	18	kJ/m <sup>2</sup>
Thermal properties	Value	Unit
Temp. of deflection under load, 1.80 MPa	142	°C
Vicat softening temperature, 50°C/h 50N	150	°C
FMVSS	B	-
Other properties	Value	Unit
Density	1210	kg/m <sup>3</sup>
Material specific properties	Value	Unit
Luminous transmittance	91	%

## Diagrams



## Characteristics

### Processing

Injection Molding

### Delivery form

Pellets

### Special Characteristics

Light stabilized or stable to light, U.V. stabilized or stable to weather, Heat stabilized or stable to heat, Transparent

All listed technical data are typical values intended for your guidance.

They are given without obligation and do not constitute a materials specification. Should you have any further questions concerning material behavior or properties, please contact us at the following address :

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