

WACKER® TPD

Functional Silicone Fluids

WACKER® TPD is an aminoalkyl functional polydimethylsiloxane for the formulation of release agents for polyurethane processing.

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	25 °C	200 - 400 mm ² /s	DIN 51562-1
Refractive index	25 °C	1.4025 - 1.4045	DIN 51423
Amine number	-	0.015 - 0.035 meq/g	-
Appearance	-	clear, colorless	-
Density	20 °C	approx. 0.96 g/cm ³	DIN 51757

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Polyurethane Processing

Application details

WACKER® TPD has excellent release properties and, when handled properly, prevents release agent build-up on the mould. WACKER® TPD demonstrates advantages in cases where the mouldings must display a very smooth and shiny surface.

Packaging and storage

Storage

The "Best use before end" date of each batch is shown on the product label. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

QR Code WACKER® TPD



For technical, quality or product safety questions, please contact:

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