

WACKER® E155

Functional Silicone Fluids

WACKER® E155 is an organofunctional silicone blend having improved release and lubricating properties. It is used as an industrial release agent. WACKER® E155 offers cost savings to the end user by providing more effective performance at lower usage levels, by decreasing the number of rejected parts, or by enhancing the life of the end product.

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, kinematic	25 °C	225 cSt	-
Active ingredients	-	100 %	-
Appearance	-	Clear	-
Flash point	-	137.778 °C	Pensky-Marten

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.

Application details

WACKER® E155 provides multiple releases when molding polyurethane or epoxy plastic parts. It may be used as supplied or diluted with a hydrocarbon solvent. The number of releases per application will depend upon the type of plastic and the design of the mold. Usually a small experimental test should be performed prior to any production scale-up.

WACKER® E155 applied to metal cables provides excellent lubricity between the cable and a plastic sheath. It may be applied by dipping, brushing or wiping. The longevity of the cable is greatly enhanced by WACKER® E155.

WACKER® E155 is difficult to remove from parts. Solvent cleaning, sand-blasting and caustic scouring are techniques used to remove WACKER® E155. Where parts must be painted, the end user should assess whether WACKER® E155 will cause a paintability problem.

Packaging and storage

Storage

The "Best use before end date" of each batch is shown on the Certificate of Analysis. Storage beyond the date specified on the Certificate of Analysis 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

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet.

QR Code WACKER® E155



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

Wacker Chemie AG, Hanns-Seidel-Platz 4, 81737 Munich, Germany
productinformation@wacker.com, www.wacker.com

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