

DEHESIVE[®] 636



Vinylpolymers

DEHESIVE[®] 636 is a solvent-free, addition-curing silicone fluid. It is designed for release applications and applied with additional components especially on filmic substrates.

Properties

- Excellent cure properties enable the use with temperature sensitive substrates or low Platinum levels at standard conditions.
- Very low silicone extracts
- Extremely flat release profile
- Good release stability
- Good coverage at low silicone coat weight
- Suitable for inline and offline lamination processes

Specific features

- Polymer
- Solvent-free

Technical data

General Characteristics

Property	Condition	Value	Method
Viscosity, dynamic	25 °C	approx. 300 mPa·s	-
Appearance	-	slightly yellowish	visual check
Density	25 °C	approx. 0.97 g/cm ³	-

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

- Release Coatings

Application details

DEHESIVE® 636 is part of a multicomponent release coating to produce paper and filmic release liners. The liners are used for production of single and double-sided industrial laminates.

PROCESSING

Mixing order

1. First pour in CRA® modifier in case CRA® is used.
2. Add DEHESIVE® 636 in several portions and stir slowly until the mixture is homogeneous.
3. Thoroughly stir in crosslinker homogeneously.
4. Slowly stir in catalyst homogeneously and avoid local over concentrations.

Make sure that catalyst poisons are avoided in batch preparation and processing steps.

For a short time compounded batches may emit small amounts of hydrogen. Store in ventilated containers to avoid pressure formation.

COATING :

Modern coating systems are particularly effective with DEHESIVE® systems. The batch is best added directly to the nip of the coating unit.

Packaging and storage

Storage

Store in a dry and cool place.

The 'Best use before end' date of each batch is printed 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 safety information is given in the corresponding Material Safety Data Sheet.

Comprehensive compliance information is given in the the corresponding Product Compliance Sheet.

The sheets are available on request from WACKER subsidiaries or after registration on <http://www.wacker.com>.

QR Code DEHESIVE® 636



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

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