

MORE SAFETY FOR YOUR CUSTOMERS

WACKER has earned a reputation for innovation, quality and reliability – across all its products and processes. One reason is that we are unafraid to revisit proven standards, and to optimize them as necessary. Consider, for example, the shelf life.

The shelf life of a liquid silicone rubber is a key factor in the perfect end product, and plays a major role in our customers' purchasing decisions. However, customers look at more than the actual shelf-life date; they also evaluate the transparency and efficiency of the system by which the producer determines the shelf life.

Our new system for determining the shelf life is designed to create greater transparency and efficiency:

- Thanks to the new system, WACKER can guarantee customers that, from the moment they take delivery, selected grades of liquid silicone rubber have a shelf life of at least nine months.

This will benefit you as well when you are dealing with customers directly:

- You can safely guarantee a fixed shelf life to your customers. And because the guarantee applies to all our liquid silicone rubber grades, there is no need for you or your customers to check the shelf life of the product grade concerned.

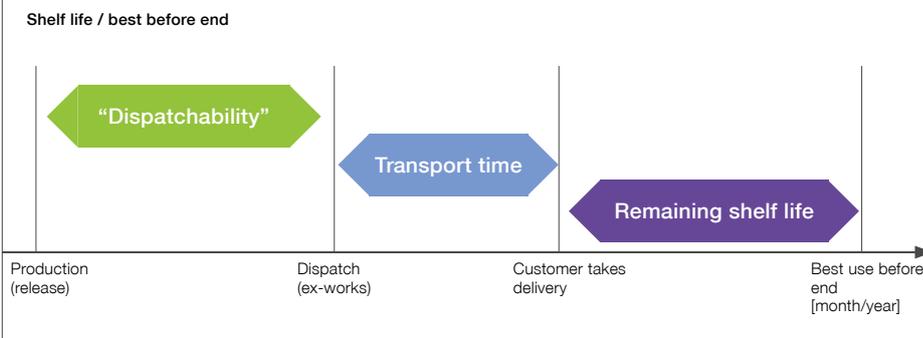
How Do Your Customers Benefit?

No matter what the manufacturing date is, or when a customer placed the order or how long the goods have been in transport – the clock starts ticking only when the customer has taken delivery of the goods.

- From that moment on, the customer enjoys a full nine months' guarantee on the product which he ordered.
- This helps customers to manage their stock rotation and to strategically plan for further processing and product sales.

- The customer no longer needs to check the date quoted on the goods, to factor in possible delivery delays, or to do storage or production costing.
- In fact, as a result of the new system, the customer will generally end up with products that have a much longer shelf life – twelve months in most cases.

Shelf Life of ELASTOSIL® LR Grades is Long but Limited



- ELASTOSIL® LR grades must be stored in closed containers at 5 to 30 °C
- The viscosity of liquid silicone rubber may increase during storage but this will not impair the properties of the cured parts
- Despite its increased viscosity, the rubber can be processed as normal because during injection molding the screw generally reduces the viscosity to its original value



Shelf Life at a Glance		
Product	Grade	Shelf Life [d]
ELASTOSIL® LR 3003		
	ELASTOSIL® LR 3003/03	270
	ELASTOSIL® LR 3003/05	270
	ELASTOSIL® LR 3003/10 TR	270
	ELASTOSIL® LR 3003/20 TR	270
	ELASTOSIL® LR 3003/30	270
	ELASTOSIL® LR 3003/40	270
	ELASTOSIL® LR 3003/50	270
	ELASTOSIL® LR 3003/60	270
	ELASTOSIL® LR 3003/70	270
	ELASTOSIL® LR 3003/80	270
	ELASTOSIL® LR 3003/85	270
ELASTOSIL® LR 3004		
	ELASTOSIL® LR 3004/30	270
	ELASTOSIL® LR 3004/40	270
	ELASTOSIL® LR 3004/50	270
	ELASTOSIL® LR 3004/60	270
	ELASTOSIL® LR 3004/70	270
ELASTOSIL® LR 3040		
	ELASTOSIL® LR 3040/30	270
	ELASTOSIL® LR 3040/40	270
	ELASTOSIL® LR 3040/50	270
	ELASTOSIL® LR 3040/60	270
	ELASTOSIL® LR 3040/70	270
ELASTOSIL® LR 3043		
	ELASTOSIL® LR 3043/40	270
	ELASTOSIL® LR 3043/50	270
	ELASTOSIL® LR 3043/60	270
	ELASTOSIL® LR 3043/70	270

Important Technical Terms

Dispatchability

Time period, defined by the materials coordinator, within which a properly stored product can be dispatched to a customer after production (release) so as to ensure "sufficient" remaining shelf life at the customer.

Remaining shelf life

The minimum time period, fixed by the materials coordinator, within which a customer should process a product after delivery, assuming it has been stored under the prescribed conditions.

What does the customer see?

The customer only sees the BUBE (best use before end), which is printed on the product labels (stated as "Best use before end of month/year"). The BUBE date states the month up to which the product should be processed; it specifies the last month by which the material should be used (WACKER does not assume any liability after that date).

