

SILRES[®] SY 409



Silicone Resins

SILRES[®] SY 409 is a methylphenyl group containing silicone resin solution that is recommended as a binder for medium solids or high solids heat resistant paints in combination with other organic resins.

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	clear solution	-
Density	20 °C	1.11 g/cm ³	-
Flash point	-	26 °C	DIN 51755
Hydroxyl group content	-	1.5 - 4.5 %	-
Ignition temperature (liquids)	-	460 °C	DIN 51794
Solids content	200 °C 1 h	74 - 76 %	-
Solvent xylene	-	xylene	-
Viscosity, dynamic	25 °C	50 - 150 mPa·s	DIN 51562

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

- Heat-Resistant Coatings
- Industrial Coatings

Application details

SILRES® SY 409 is highly suitable for introducing a compatible silicone component into other binder systems to increase the weathering or heat resistance.

Application examples are:

- oven and stoves
- industrial coatings
- engine parts

Guide formulations are available on request.

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 SILRES® SY 409



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

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