

Casting compounds of the series Wepuran VT 3402 NV-H

The casting compounds of the series **Wepuran VT 3402 NV-H** are light diffusing adjustments of the casting compound **Wepuran VT 3402 KK-NV**. Compared to the hazing paste **TP 3492 LS**, a more even light diffusion is achieved.

The hazing effect of	corresponds approximately to a hazing effect of
VT 3402 NV-H/1	10 % TP 3492 LS
VT 3402 NV-H/2	20 % TP 3492 LS
VT 3402 NV-H/3	30 % TP 3492 LS
VT 3402 NV-H/4	40 % TP 3492 LS

Moreover, it is possible to mix these products with casting compound **Wepuran VT 3402 KK-NV**.

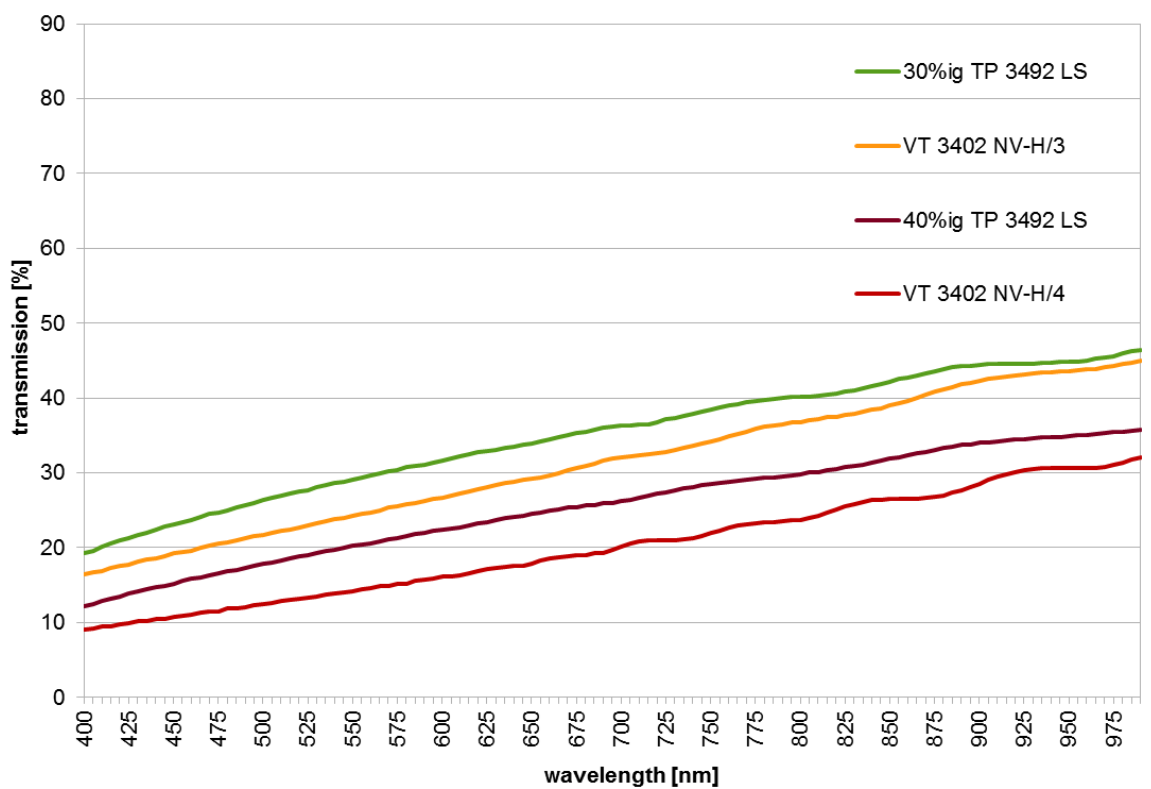
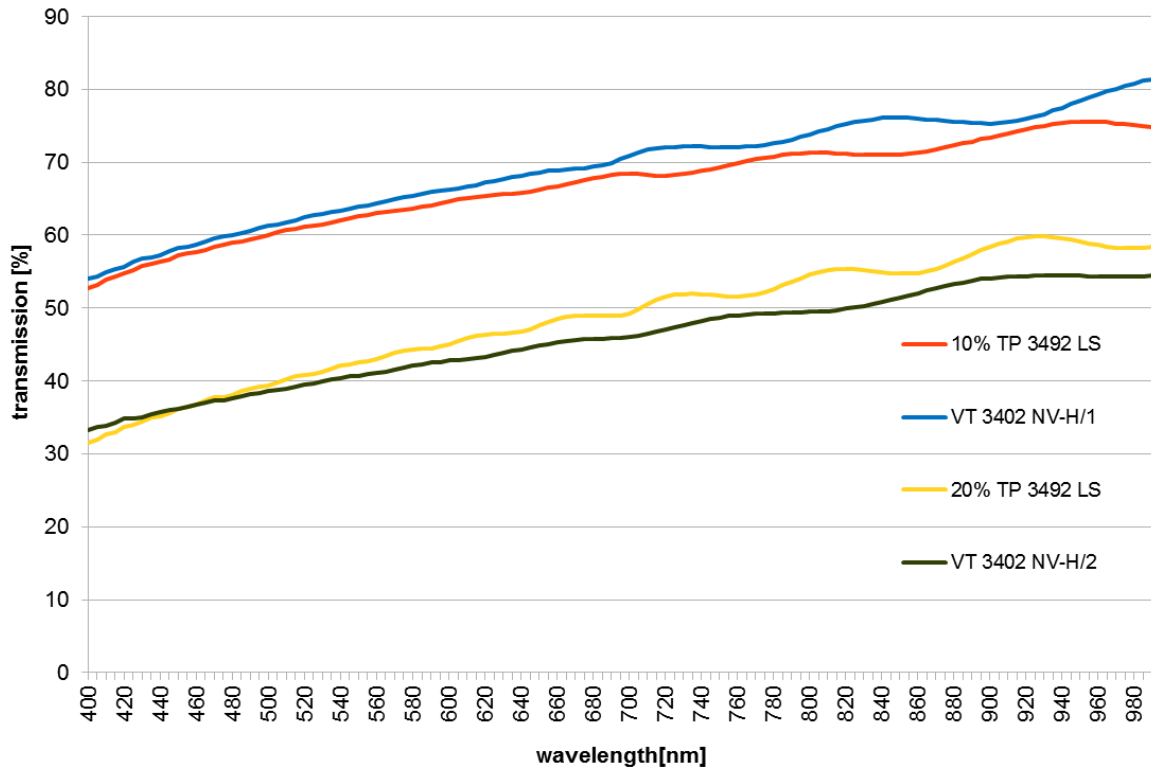
Characteristics

Base	Polyurethane resin (UR)
Viscosity* at 20°C [68 °F], DIN EN ISO 3219 Component A Hardener (component B) Mixture	approx. 1,600 mPas approx. 400 mPas approx. 1,100 mPas
Density at 20°C [68 °F], DIN EN ISO 2811-1 Component A Hardener (component B) Mixture	1.09 ± 0.05 g/cm ³ 1.09 ± 0.05 g/cm ³ 1.09 ± 0.05 g/cm ³
Pot life at 19-21 °C [66.2-69.8 °F] based on DIN EN 14022, approx. 200 mL; tenfold viscosity	approx. 70 min
Mixing ratio	1 : 1 (parts by weight)
Shore-A hardness after 14 days, DIN 53505 Shore-A hardness after 14 days, DIN ISO 7619-1	approx. 60 approx. 60


* measured with Haake RS 600, C 35/1°, D = 100 s⁻¹
viscosity measuring unit supplied by Thermo Fisher Scientific, www.thermofisher.com

Indices: VT = casting compound transparent, NV = low viscosity, H = hazing

Transmission



Processing

	Please read this data sheet and the publications listed below carefully before using the product. These sheets are enclosed with the first shipment of product or sample.
MSDS	The corresponding material safety data sheet contains detailed information and characteristics on safety precautions, environmental protection, transport, storage, handling and waste disposal.
TR	For further information regarding the application, processing and properties please consult the technical report on the casting compounds Wepuran VT 3402 KK for orientation purposes.
AI	Application information AI 3/1 "Processing instructions for the casting compounds of the series Wepuran VT 3402 KK"
TI	Technical information TI 15/2 "Selection criteria and processing instructions for casting compounds"
TI	Technical information TI 15/3 "Protective measures when using chemicals including lacquers, casting compounds, thinners, cleaning agents"
TI	Technical information TI 15/10 "Processing of 2-pack systems"

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ATTENTION! For new products, according to preliminary product information sheets, complete or adequate practical and test results are not always available which would permit a comprehensive assessment of such a product. It is therefore imperative to exercise particular care in the testing of such products with regard to the application intended!

Any questions? We would be pleased to offer you advice and assistance in solving your problems. Samples and technical literature are available upon request.

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