

Product	Datasheet	Property Name	Property Value
Arathane® CW 5631 / Arathane® HY 5610	Datasheet available on request	Min. curing time (h)	24/25 or 6/80
		Type of system	prefilled
		Density of casting (g/cm ³)	1.41
		Mixing ratio (pbw)	100/25
		Viscosity: resin; hardener; mixture (min @ °C)	10 000/25;90/25;3 000/25
		Pot life (min @ °C)	30/25
		Gel time (min @ °C)	60/25
		Glass transition temperature (°C)	47
		Thermal conductivity, 25°C (W/mk)	0.60
		Flammability (UL 94)	V-0; 6 mm
		Thermal Class	F
		Shore D hardness, 23°C	80
		Tensile strength / flexural strength, 23°C (MPa)	30/53
		Elongation at break, 23°C (%)	6
		Modulus of elasticity, 23°C (MPa)	2 300
		Water absorption, 10 d / 23°C, 30 min / 100°C (%)	0.28/0.30
		Dielectric dissipation factor tan, 50 Hz/23°C (%)	3.0
		Relative permittivity, 50Hz/23°C (kV/ mm)	4.5
		Dielectric strength, 23°C (kV/mm)	29

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