

PRODUCTNAME	APPLICATIONS	SPECIAL FEATURES
-------------	--------------	------------------

Polythiols – NEW

ST-031 CAS 36196-44-8	Multifunctional, solvent-free polythiols with different viscosities and reactivities. As binders or curing agents to be used in combination with common epoxy-, isocyanate- or unsaturated resins. To achieve the required properties of adhesives, sealants and coatings, like e.g. - higher reactivity - faster curing speed, even at low temperature - increased crosslinking density - improved adhesion NO REACH REGISTRATIONS YET	- ester polyol type - thiol-functionality: 3	- SH-value (g/eq): 170-185 - viscosity: 5'000-8'000 mPas (25°C) - Mw: 526
ST-032 CAS 33007-83-9		- ester polyol type - thiol-functionality: 3	- SH-value (g/eq): 128-138 - viscosity: 100-200 mPas (25°C) - Mw: 399
ST-033 CAS 674786-83-5		- ester polyol type - thiol-functionality: 3	- SH-value (g/eq): 330-370 - viscosity: 150-350 mPas (25°C) - Mw: 710
ST-034 CAS 72244-98-5		- epoxy polyol type - thiol-functionality: 3	- SH-value (g/eq): 250-310 - viscosity: 10'000-20'000 mPas (25°C) - Mw: 780
ST-035 CAS 674786-83-5		- ester polyol type - thiol-functionality: 3	- SH-value (g/eq): 380-420 - viscosity: 200-400 mPas (25°C) - Mw: 1'700
ST-036 CAS 590678-06-1		- secondary polyol - thiol-functionality: 3	- SH-value (g/eq): 120-140 - viscosity: 200-400 mPas (25°C) - Mw: 440
ST-041 CAS 757-23-7		- ester polyol type - thiol-functionality: 4	- SH-value (g/eq): 124-130 - viscosity: 300-500 mPas (25°C) - Mw: 488
ST-042 CAS 31775-89-0		- secondary polyol - thiol-functionality: 4	- SH-value (g/eq): 120-140 - viscosity: 900-1'400 mPas (25°C) - Mw: 544

PRODUCTNAME	APPLICATIONS	SPECIAL FEATURES	
ST-031AC CAS 36196-44-8	- UV-curing version of above listed grades, with improved storage stability (no gelling) - for lower shrinkage - to avoid oxygen inhibition - to reduce photo-initiator dosage - for higher conversion of (acrylic) double-bonds	- ester polyol type - thiol-functionality: 3	- SH-value (g/eq): 170-185 - viscosity: 5'000-8'000 mPas (25°C) - Mw: 526
ST-032AC CAS 33007-83-9		- ester polyol type - thiol-functionality: 3	- SH-value (g/eq): 128-138 - viscosity: 100-200 mPas (25°C) - Mw: 399
ST-041AC CAS 757-23-7		- ester polyol type - thiol-functionality: 4	- SH-value (g/eq): 124-130 - viscosity: 300-500 mPas (25°C) - Mw: 489
	NO REACH REGISTRATIONS YET		