

REPORT

Elastogran



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Structure formula	Chemicals	Elastocoat C 6335/101
C ₃ H ₆ O	Acetone	C
NH ₃ (1%)	Ammonia (1%)	R
NH ₄ OH (50%)	Ammoniumhydroxide (50%)	RC
C ₂ H ₄ O ₂ (5%)	Vinegar / water (5%)	R
C ₂ H ₄ O ₂ (10%)	Acetic acid (10%)	R
C ₂ H ₄ O ₂ (100%)	Acetic acid (100%)	C
C ₆ H ₆	Benzene	C
CaH ₂ O ₂ (10%)	Potassium Hydroxide (10%)	R
CaH ₂ O ₂ (20%)	Potassium Hydroxide (20%)	R, Ver
Cl + H ₂ O	Chlorinated water	C
Mixture	Diesel Fuel	RC
P ₃ H ₃ O ₄ (10%)	Phosphoric acid (10%)	R
P ₃ H ₃ O ₄ (50%)	Phosphoric acid (50%)	NR
Mixture	Hydraulic oil	RC
HF (10%)	Hydrofluoric acid (10%)	NR
C ₃ H ₈ O	Isopropyl alcohol	RC
C ₄ H ₈ O	MEK	RC
C ₃ H ₈ O ₃	Lactic acid	RC
CH ₄ O	Methanol	C
Cl ₂ CH ₂	Methylene chloride	C
Mixture	Motor oil	R
NaCl (10%)	NaCl (10%)	R
NaOH (50%)	NaOH (50%)	R, Ver
NaOH (pH 12)	NaOH (pH 12)	R
CHNaO ₃	Sodium bicarbonate	R
NaOCl (10%)	Sodium hypochlorite (10%)	R
HNO ₃ (20%)	Nitric acid (20%)	NR
Mixture	Spirit	RC
C ₇ H ₈	Toluene	C
H ₂ O	Water	R
HCl (37%)	Hydrochloric acid (37%)	R
H ₂ SO ₄ (10%)	Sulphuric acid (10%)	R
H ₂ SO ₄ (>50%)	Sulphuric acid (>50%)	RC

R	Recommended, little or no visible damage
RC	Recommended conditional, some effect, swelling, discoloration
C	Conditional, was down within 1 hour of spillage to avoid effects
NR	Not recommended
Ver	Discoloration

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Our recommendations, both verbal and in writing as well as based on tests, concerning the use of the products are provided to the best of our knowledge and belief but they should be regarded as an instruction without engagement, also in respect of any protective rights of third parties, and they do not relieve you of a private examination of the products delivered by us as to them being suitable for the processes and objectives aimed at.

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It stands to reason that we guarantee the sound quality of our products in accordance with our General Conditions of Sale and Delivery; such guarantee does not cover experimental products. Experimental products are classified by a <D> at the end of the system number.

The processes described in this instruction for testing the behavior of polyurethane in case of fire and the results noted do not allow any direct conclusions as regards a possible risk of fire when applied in practice.