Overview of TEGO® RC Products

Silicone acrylate components for standard applications	
TEGO® RC 711	Anchorage component: 30% TEGO® RC 711 ensures proper anchorage.
TEGO® RC 722	Anchorage component: 15-30% TEGO® RC 722 ensures proper anchorage with better rub off performance.
TEGO® RC 902	Easy release properties.
TEGO® RC 922	Premium release properties for low speed applications with low initial spike, requires TEGO® RC 722 for anchorage.
TEGO® Photoinitiator A 18	Proprietary photoinitiator especially designed for TEGO® RC Silicones. All RC silicone acrylates require the use of 1.5-2% TEGO® Photoinitiator A 18 to ensure fast and complete curing.

Complementing our standard product range, we offer several components that allow you to adapt the silicone formulation to your specific needs.

Silicone acrylate components for customized release coatings	
TEGO® RC 715	Controlled release properties.
TEGO® RC 800	Tight release with low zip for differential release in blends with TEGO® RC 902 in high stripping speed applications. Controlled release in blends with TEGO® RC 715

We also offer a selection of one-component systems where the anchorage component and the photoinitiator are already contained.

One-component systems	
TEGO® RC 702	Easy release properties in high speed application. Needs no stirring before use.
TEGO® RC 1200	Easy release and reduced penetration properties. Lowers coat weight on porous substrates by counterbalancing the adsorption of silicone.
TEGO® RC 1772	Controlled release properties for matte surfaces and soft-touch texture. Can also be used as an additive to achieve reduced coefficient-of-friction-values.
TEGO® RC 1904	Premium release properties when used with a variety of industry-standard pressure sensitive adhesives.
TEGO® RC 1908	Premium release suitable for demanding applications such as electronic die-cutting, industrial, and bitumen adhesives.
TEGO® RC 2000 LCF NEW	Easy to controlled release properties, made from recycled silicone feedstocks and curable using either UV LED and UV mercury systems.
TEGO® RC 1930 NEW	Easy release coating for direct thermal linerless labels designed to minimize and eliminate print head build up, ensuring smooth and efficient printing experience.

= made with recycled feedstock

The TEGO® RC portfolio includes products specially dedicated to thermal linerless label applications.

Product solutions for thermal linerless applications	
TEGO® RC 730	Easy release in blends with TEGO® RC 902 and TEGO® Photoinitiator A 18 for competitive linerless labels by using economic thermal paper.
TEGO® RC 1772	Easy release in blends with TEGO® RC 902, TEGO® RC 711 and TEGO® Photoinitiator A 18 for linerless labels by using top-coated thermal paper.
TEGO® RC 1930 NEW	Easy release coating for direct thermal linerless labels designed to minimize and eliminate print head build up, ensuring smooth and efficient printing experience.

Formulation and application table

PRODUCT	TYPE	TYPICAL USE RATE - % OF TOTAL BLEND	RELEASE IN BLENDS				REMARKS
			Premium	Easy	Controlled	Tight	
TEGO® RC 711	A	30–50%				•	Anchorage component. Can be used by itself for a tight release.
TEGO® RC 722	A	10–30%				•	Anchorage component. Can be used by itself for a tight release.
TEGO® RC 902	R	30–70%		•	•		
TEGO® RC 922	R	20–70%	•	•			
TEGO® RC 715	R	20–70%			•	•	
TEGO® RC 800	R	20–70%			•	•	
TEGO® RC 730	R	30–50%		•			Suitable for linerless labels.
TEGO® RC 1772	O/R	10–30%		•			For matt surfaces and soft touch texture. Suitable for linerless labels.
TEGO® RC 702	O	100%		•	•		One component, no blending required.
TEGO® RC 1200	O	100%		•			Suitable for porous substrates. One component, no blending required.
TEGO® RC 1904	O	100%	•				One component, no blending required.
TEGO® RC 1908	O	100%	•				One component, no blending required.
TEGO® RC 2000 LCF	O	100%		•	•		One component, no blending required. Cure under UV LED and UV mercury systems.
TEGO® RC 1930	O	100%		•			One component, no blending required. Suitable for Direct Thermal linerless labels.
TEGO® PI A18	PI	1.5–2.0% +/- 0.2%					Photoinitiator

A = Anchorage component; R = Release component; O = One-component system; PI = Photoinitiator