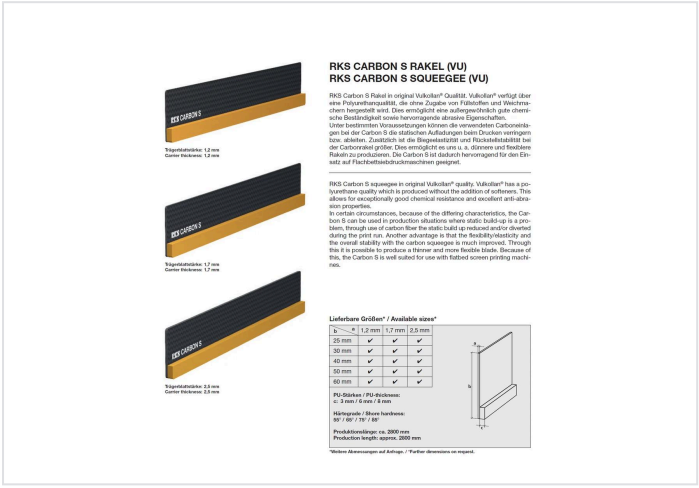
RKS · GERMANY

RKS CARBON S (VU)

SQUEEGEES AND TOOLS / SQUEEGEE BLADES



OVERVIEW

Patented carbon-fibre-backed squeegee with an original Vulkollan polyurethane printing edge, produced as a thinner and more flexible blade for flatbed screen printing machines.

BRAND	RKS
COUNTRY	Germany
MODEL	CARBON S (VU)
SERIES	RKS Carbon (stabilised, carbon-fibre carrier)
CATEGORY	Squeegees and tools
TYPE	Squeegee blades

01 SPECIFICATIONS

Material	Carbon-fibre-reinforced plastic carrier + original Vulkollan polyurethane (made without fillers and softeners)
Blade design	Type 00 only (CRP backing has an equal thickness through its height)
Carrier (wall) thickness	approx. 1.2 mm / 1.7 mm / 2.5 mm
Blade height	25 / 30 / 40 / 50 / 60 mm with conventional holders; 95 / 105 / 115 mm fixed directly into RKS holders
PU thickness	3 mm, 6 mm and 8 mm
Shore hardness	55° / 65° / 75° / 85° Shore
Production length	max. 2800 mm; precut lengths on request
Rotary version (Gallus EM 510 S, with drilling)	1.2 mm carbon carrier, 533 mm long, 33 mm high; 55° / 65° / 75° Shore; min. 10 pieces
Non-standard heights	on request, priced at the next higher standard height (e.g. 70 mm = price of 95 mm)
Carbon S HQ version	Carbon carrier with an RKS HQ polyurethane edge, for solvent and abrasion resistance; carrier 1.2 / 1.7 / 2.5 mm; height 25 / 30 / 40 / 50 / 60 mm; PU 3 / 6 / 8 mm; 55° / 65° / 75° / 85° Shore; 100 mm to 2600 mm long
Carbon S HQ for printed electronics	Fine lines or layers below 50 µ up to full-area layers; plain, slotted or drilled carriers; suits ASYS / EKRA, Baccini, Manz and DEK printing lines

02 FEATURES

- ☑ Vulkollan edge: exceptionally good chemical resistance and anti-abrasion properties
- ☑ Carbon fibre can reduce or divert static build-up during the print run
- ☑ Improved flexibility/elasticity and overall stability versus GRP, allowing a thinner, more flexible blade
- ☑ Direct fit into RKS holders or standard holders via adaptor bar

Specifications are taken from the manufacturer's published data and may change. Confirm the configuration for your job with Sunstar before ordering.

- [x] Also offered as rotary version type EM 510 S (with drilling) for Gallus EM

03 APPLICATIONS

- Flatbed screen printing machines
- Printed electronics / solar lines (dek, baccini) with rks holders type b12 / dk
- Production where static build-up is a problem

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PRODUCT PAGE

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