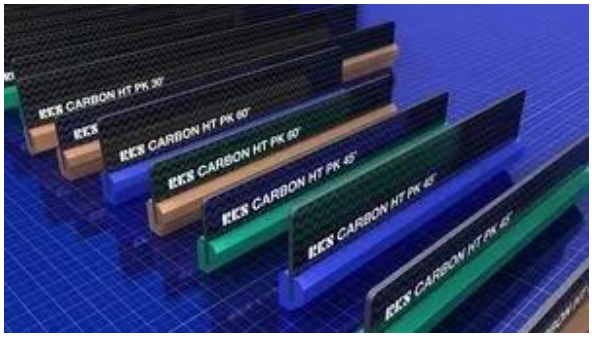
RKS · GERMANY

RKS CARBON HT PK

SQUEEGEES AND TOOLS / SQUEEGEE BLADES



OVERVIEW

Carbon-fibre carrier combined with RKS high-performance HT polyurethane, with a plane-parallel sharp printing edge profiled on fully automatic machines, for SMT, head gaskets, 3D and similar precision printing.

BRAND	RKS
COUNTRY	Germany
MODEL	CARBON HT PK
SERIES	RKS Carbon HT (printed electronics)
CATEGORY	Squeegees and tools
TYPE	Squeegee blades

01 SPECIFICATIONS

Material	High-performance polyurethane (RKS HT series) and a carrier material made of carbon fibre
Carrier thickness (a)	1.7 mm / 2.5 mm
Blade height (b)	30 / 40 / 50 mm
PU thickness (c)	14 mm
Shore hardness (colour code)	Nature 65° / Green 75° / Blue 85°
Edge angle	30° / 45° / 60°
Production length	max. 400 mm
Further dimensions	on request

02 FEATURES

- ☑ Absolutely plane-parallel printing edge, modified with fully automatic profiling machines
- ☑ Constant printing angle through the hybrid construction of carbon carrier and high-performance polyurethane
- ☑ Best possible restoring force, less bending behaviour of the printing edge
- ☑ Excellent solvent resistance
- ☑ Wide range of variants, Shore hardnesses, carrier sheet thicknesses, profiles and dimensions

03 APPLICATIONS

Smt / solder paste printing | Head gaskets | 3d printing applications

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