



# TECHNICAL DATA SHEET

## SK2STK-90

### Starter kit for vacuum infusion

#### ► DESCRIPTION

This starter kit was specifically developed for beginners in resin infusion technology. It includes all necessary materials, instruments and equipment for resin infusion process (except for vacuum pump) while working with room temperature polymerized resins. The provided material will allow you to make a part superior to 3 m<sup>2</sup>. Operating manual contains a step-by-step guide for processing.

#### ► COMPLETE SET

	Product	Description	Image	Quantity
1	Vacuum film SK2VF170-1	Nylon vacuum film, pink, T=170°C, elongation 465%, 50µm x 1,50m x 6m, sheeting		1,50m x 6m
2	Sealant tape SK2ST200-1	Sealant tape, yellow, T=200°C, 3mm x 12mm x 9m		3 rolls
3	Peel ply SK2PP230-1	Polyamide peel ply, white with red stripers, T=230°C, 88g/m <sup>2</sup> , plain, 172 µm x 1,63m x 6m		1,63m x 6m
4	Resin distribution mesh SK2RIM120-1	Low profile mesh for accelerated distribution of resin, green, T=150°C, 1,21m x 6m		1,2m x 6m
5	Double coated adhesive tape SK2AT60-1	Double coated adhesive tape, white, T=60°C, 271 µm x 25mm x 33m		1 roll
6	Spiral wrap SK2RIM90-1	Spiral wrap, white, PE, T=90°C, Ø 10 x 12 mm		30 m



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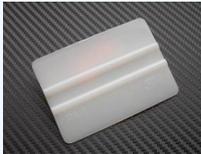
7	Tube PE SK2RIM90-2	Tube, PE, white, T=90°C Ø 10 x 12 mm		30 m
8	L-fitting SK2RIM90-3	L-fitting, white, T=90°C, 10mm x 10mm		10 pce
9	T-fitting SK2RIM90-4	T-fitting, white, T=90°C, 10mm x 10mm x 10mm		10 pce
10	Adhesive Tape SK2AT205-1	Adhesive tape, blue, T=205°C, adhesive type : silicone, carrier type : polyester, 63 µm x 25mm x 66m		1 roll
11	Resin infusion connector SK2RIM000-4	PE, T=90°C for spiral Ø= 12mm and inlet tube Ø=12- 13mm		2 pce
12	Resin distribution tape SK2RIM180-2	Tape, polyester, white, T=180°C, 20mm x 25m		25 m
13	AIRVIK-5	Spray adhesive AIRVIK-5, 500 ml		1 can



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14	Hand roller SK3ROL-1	Roller material: inert plastic Colour: Gray		1 pce
15	Scissors for composite materials SK3CUT-5	Blade length: 125mm, Scissors length: 250mm Weight: 276g		1 pce
16	Paddle SK3SPA-1WH	Material type: high-density polyethylene Colour: white		2 pce
17	Vacuum trap for resin SK3VAC-5L	Tank volume: 5,6 l, Size: Ø20 cm x 38 cm, Tank material: aluminum, Fitting material: stainless steel, clamping fitting for tube 12mm, quick disconnect plug 1/4"		1 pce
18	Clamp for resin feed line SK2RIM000-1	Material type: steel Plier length: 20cm Flange width: 8cm Weight: 495g		1 pce
19	Resin line clamping device SQUEZEE®	Tube clip for control or stop of feeding line		1 pce
20	Operating manual INST_SK2STK-90_RU	Operating manual in Russian and English with a step-by-step guide and images for each operation	-	1 pce

Storage conditions: it is recommended to store at temperature from +10°C till + 30°C in the original packing.



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► **NOTE**

On customer's request the starter kit can be equipped with a resin trap with volume 5 litres: SK3VAC-5L or 15 litres: SK3VAC-15L. For room temperature resin infusion use the starter kit SK2STK-90. For high temperature resin infusion use the starter kit SK2STK-180.

Kit reference	Vacuum trap included	Max temperature of kit materials
SK2STK-90C5L	SK3VAC-5L	90°C
SK2STK-90C15L	SK3VAC-15L	90°C
SK2STK-180C5L	SK3VAC-5L	180°C
SK2STK-180C15L	SK3VAC-15L	180°C