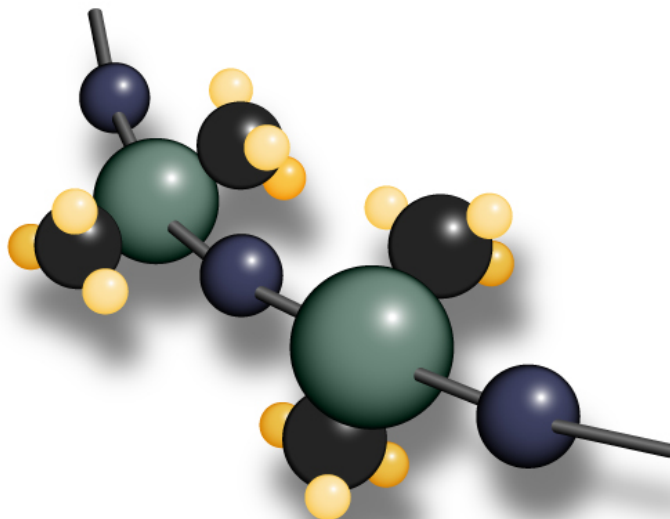


Polymer Systems Technology Limited

UK & Ireland Distributor



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Unit 2. Network 4. Cressex Business Park,
Lincoln Road, High Wycombe, Bucks. HP12 3RF
Phone +44 (0) 1494 446610
Fax: +44 (0) 1494 528611
Web: <http://www.siliconepolymers.co.uk>
Email: sales@silicone-polymers.co.uk



PST Tool-Trial Questionnaire



Spritzgiessautomaten

The tool will arrive at High Wycombe on _____ and will be available for _____ days.

Water fittings will be supplied with the tool including both male and female fittings as necessary.

Yes No

If no, ensure the fittings are ordered and will arrive at HW on _____

The location ring is the correct diameter (see platen drawing) and will be supplied with the tool.

Yes No

If no, ensure the correct location ring will be at HW on _____

Tool Dimensions

Will the tool fit between the tie bars?

Yes width mm

Is the mould height compatible with the machine?

Yes height mm

Is the mould length (top to bottom) compatible?

Yes length mm

Will the mould open fully enough to allow complete ejection of the part?

Yes

Clamping

How will the tool be attached to the platens?

Will there be sufficient room on the platens for the fixings e.g. bolt holes, t-slots, platen area for clamps?

If bolts holes are required in the tool make sure they are the correct size and position for the platens.

Yes N/A

Will the necessary fixings (ensure bolts are the correct thread size) be sent with the tool?

Yes No

If no, ensure the fixings are ordered (e.g. mould clamps, t-bolts, bolts) and will arrive at HW on _____

Nozzle

The sprue bush radius is _____

If a special nozzle is required ensure all parts are ordered and will be at HW on _____

Will the nozzle reach the sprue bush when the tool is in situ?

Yes No

If no, ensure an extended nozzle will arrive at HW on _____

Will the nozzle reach the sprue bush when the tool is in situ without fouling the tool platen or heaterbands?

Yes No

If no, ensure the parts to rectify this will arrive at HW on _____

Material

Attach the material data sheet.

Material type: _____

Shot weight: _____ grams

A sample of the moulding will arrive at HW on _____

The material needs drying for _____ hours at _____ °C

_____ Kg's of the material will arrive at HW on _____

Tooling

The tool needs to be controlled to a set temperature? Yes No

If yes, the fixed half should be _____ °C and the moving half should be _____ °C

The ejector is tied to the tool via the standard ejector parts and stroke supplied on the machine? Yes No

If no, arrange any parts required for the ejector stroke, tie and/or knock off to be at HW on _____

Does the tool require hot tip control? Yes No

If yes, arrange for the controller and all cabling, thermocouples and heaterbands to be sent with the tool. This will arrive at HW on _____

Does the tool require core pull or unscrewing? Yes No

If yes, arrange for all cabling, switches and hoses to be sent with the tool.

This will arrive at HW on _____

The sequence is _____

Ancillaries

Are any of the following required for the trial?	Quantity	Model / Type
Mould Heater Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____
Chiller Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____
Dryer Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____
Loader Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____
Doser Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____
Robot Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____
Granulator Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____
Ratio Mixer Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____
Conveyor Yes <input type="checkbox"/> No <input type="checkbox"/>	_____	_____

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