

The Ideal Guide To Troubleshooting Starching Problems



Problem	Likely Cause(s)	Remedy
Work too limp	<ul style="list-style-type: none"> * too little starch * too high dip on starch * temperature too low * starch rinse too short * machine overloaded * fabric very thin * over tumbling before ironing * work too dry before ironing * work too wet before ironing * calender too fast * calender too cold * wrong starch used 	<ul style="list-style-type: none"> * use 500g/50kg work in W/E or 1-2kg in tunnel * check for leaking inlet valves or dip indicator fault * increase temperature to optimum 40 degrees C * ensure 5 minutes in washer extractor * check loading levels * use more starch in this situation or reduce water dip level * reduce tumbling until optimum starching is achieved * do not leave barrow loads overnight to dry * increase extraction or reduce speed of calender * slow it down or warm up starch rinse to 40 degrees C * ensure that steam pressures and temperatures are correct * talk to Ideal. T 01933 681616 E enquiries@idealmanufacturing.com

Problem	Likely Cause(s)	Remedy
Work too stiff	<ul style="list-style-type: none"> * too much starch used * synthetic starch in use * too much Borax 	<ul style="list-style-type: none"> * reduce to correct level * easy to overdose - take care * unusual in modern processing. Borax is seldom used separately
Surface streaks on linen (usually only visible on coloured table linen)	<ul style="list-style-type: none"> * starch not penetrating * starch rinse too short * starch not creamed before use * water level too low * large grain unblended starch used 	<ul style="list-style-type: none"> * use finer grain starch. Ideal Rice Starch * extend to 5 minutes * check dosing practice with operator * check dump valves, inlet valves and dip tube * use a better designed starch. Ideal Soft Starch
Calender lip & bed deposits	<ul style="list-style-type: none"> * overstarching * starch not penetrating (on surface) * no lubricant in starch * abrasive detergents in use causing lint formation 	<ul style="list-style-type: none"> * check additions with operators * check starch rinse time * Use Ideal Soft Starch or Ideal Premium Liquid Starch * Talk to Ideal. We will advise on the most suitable detergent and starch

If you need any assistance in selecting the Ideal starch for your application, please ask us for a copy of [The Ideal Guide to Starching](#)