

# PLASTIC SLIDE FASTENERS (LIC-1 DUTY)

SL. NO	ITEM	END USE	MINIMUM QUANTITYING MPC	MANUFACTURING PLANT & MACHINERY		TEST EQUIPMENTS		REMARKS
				ESSENTIAL	DESIRABLE	ESSENTIAL	DESIRABLE	
03.	Elastic Slide Fasteners Light Duty in Various Length and Colour	* Garments	50,000 nos.	<ul style="list-style-type: none"><li>b- Type Coll Forming Machine</li><li>Zip Stitching with Protective Tape / Lace Attaching Machine</li><li>Heat Setting Machine / Calendaring Machine</li><li>High Temperature, High Pressure, Dyeing Machine</li><li>Zip Tape Looms :<ul style="list-style-type: none"><li>Needle loom</li><li>Shuttle loom</li></ul></li><li>Protective Tape Machine</li></ul>		<ul style="list-style-type: none"><li>Security of inner Locking Chain to lateral load</li><li>Fold over Security of Textile Chain with 25mm</li><li>Security of attachment of Top Stop</li><li>Security of attachment of Bottom Stop</li><li>Security of attachment of retainers to lateral load</li><li>Security of attachment of retainers to longitudinal load</li><li>Security of attachment of pulley to slider</li><li>Security of slider lock holding</li><li>Resynchronizing movement of slider under load</li><li>Resistance to heat under load</li><li>Removability of fastener</li></ul>		
				<ul style="list-style-type: none"><li>Pressure Die Casting / Moulding Machine :<ul style="list-style-type: none"><li>Auto-lock Body Mould</li><li>Hot Lock Body Mould</li><li>Pull tab Mould of length :<ul style="list-style-type: none"><li>(g) 13 to 18 mm for light and light special</li><li>(h) 18 to 25 mm for medium &amp; med heavy</li><li>(i) 25 to 35 mm for heavy and heavy special</li></ul></li></ul></li><li>Assembly fixture / tool</li></ul>	<ul style="list-style-type: none"><li>Closed end slide fastener assembly line consisting set of machine :<ul style="list-style-type: none"><li>Picking/Zip-Zag Cutting Machine</li><li>Gapping Machine</li><li>Bottom Stop Machine</li><li>Top Stop Machine</li></ul></li><li>Open end slide fastener assembly line consisting set of machine :<ul style="list-style-type: none"><li>Gapping Machine</li><li>Ultrasonic Fil Adhesive Machine -<ul style="list-style-type: none"><li>(g) Light/Light Special Duty Zip (Common)</li><li>(h) Medium/Medium Special Duty Zip (Common)</li><li>(i) Heavy/Heavy Special Duty Zip (Common)</li></ul></li><li>T - Cutting Machine</li><li>Right Flip Attaching Machine</li><li>Left Pin &amp; Box Attaching Machine</li><li>Top Stop Machine</li></ul></li></ul>	<ul style="list-style-type: none"><li>C.F. to sea water</li><li>C.F. to washing</li></ul>	<ul style="list-style-type: none"><li>Colour fast to perspiration</li><li>C.F. to light</li></ul>	
						Colours to organic solvents		

Appendix 'XXIX'

**POLYESTER SEWING THREADS**

SL. NO	ITEM	END USE	MINIMUM QUALIFYING MPC	MANUFACTURING PLANT & MACHINERY		TEST EQUIPMENTS		REMARKS
				ESSENTIAL	DESIRABLE	ESSENTIAL	DESIRABLE	
04.	Sewing Thread Spun Polyester OG 125 D Tex/3 (V.No.4)	Coat ECC	5,000 km	<ul style="list-style-type: none"><li>• Blow Room</li><li>• Carding Machine</li><li>• Draw Frame</li><li>• Roving Frame</li><li>• Ring Frame</li><li>• TFO</li><li>• HTHP Dyeing Machine</li><li>• Drying Machine (Remove Moisture)</li><li>• Winding Machine (wind with Tube)</li></ul>		Wrap reel		Light Fastness Tester
						Weighing balance		
						Tensile testing machine		
						Test facility for material confirmation		
						Laundrometer		
						Test facility for residual shrinkage		
						Conditioning Chamber		