



Technical Data Sheet

Version 2

Date: 26-01-09

Iron-on tape

The tape is a coated nylon supplied in a tape/ribbon cassette which can be used in the Letratag printer. The tapes can be attached by ironing into garments, thereby eliminating the necessity of sewing.

Property	Unit	Value	Test method
1. General			
- Thickness tape	Micron	200 ± 10	Micrometer
2. Wash resistance			
- Labels are ironed onto different garments and washed at 40°C	Wash cycles	Print might fade after washing cycle	
Jeans	5x	Label falls off	
Flannel	5x	Label ok	
Cotton T-shirt	5x	Label ok	
Bath towel	5x	Label ok	
Kitchen towel	5x	Label ok	
Polyester labcoat	5x	Label ok	
Polyester sweater	5x	Label ok	
3. UV light stability of label			
- 30 days in suntester		No visible effect on text, slight yellowing of background	
4. Temperature stability			
- Application temperature	°C	With iron (no steam) At 130-170°C (middle setting) Repeat 3 x 10 seconds	
5. Shelf life of cassette	1 year at 5-25°C and 40-80% relative humidity in its original packaging		

