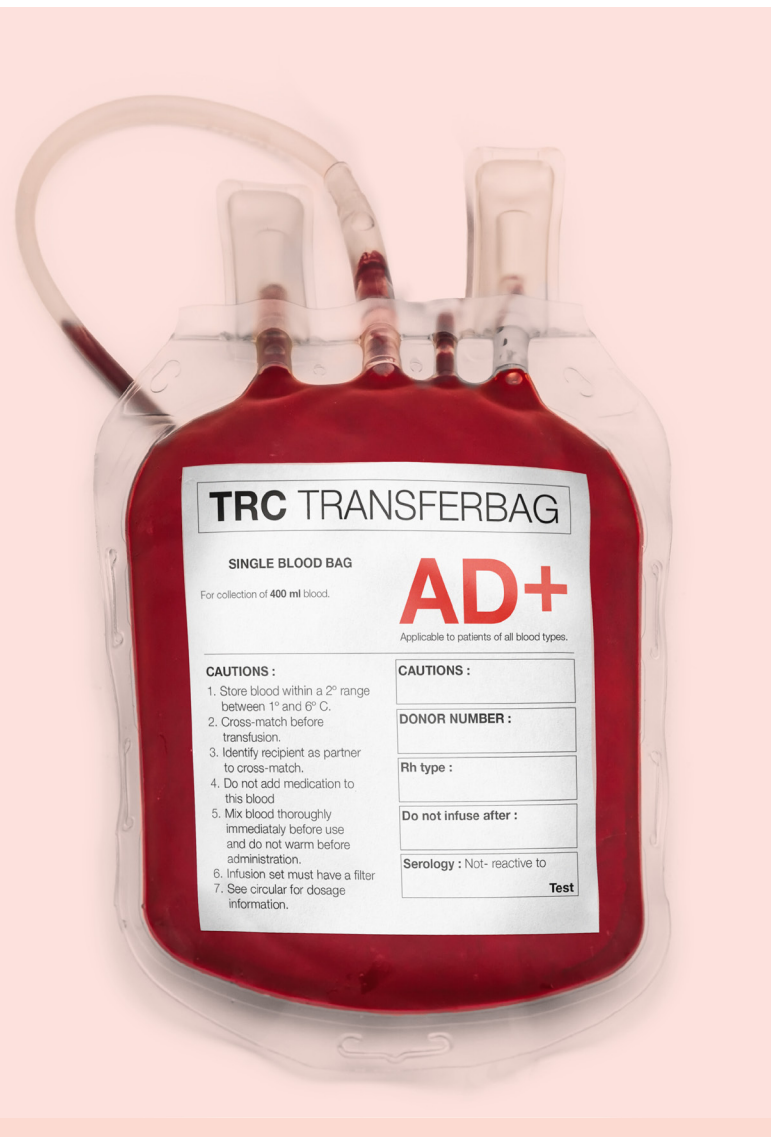


Low temperature labelling



Blood and plasma bags in refrigerators and freezers pose unique labelling challenges, including reliable low-temperature performance and chemical exposure.

More than one million human tissue samples are collected, stored and transported each year – at temperatures as low as -196°C . Our comprehensive low temperature portfolio is designed for bottles, test-tubes, vials and other containers used in hospitals, clinics and research labs. It enables many printing technologies, across applications ranging from blood bags through to cryogenic and laboratory packaging.

Labels comply with FDA and European food regulations, and have been approved by ISEGA testing institute according to DIN ISO 3826 for “Plastic Collapsible Containers for Human Blood and Blood Components”.

Key features

- ▶ Extreme low cryogenic temperatures: -196°C
- ▶ Steam autoclave sterilisation (up to $+121^{\circ}\text{C}$)
- ▶ Good chemical resistance
- ▶ UV flexo, thermal transfer, direct thermal and UV inkjet
- ▶ White, opaque and clear versions

Application areas

- ▶ Blood bag and plasma bag labelling
- ▶ Human and animal health: blood fractioning, stem cells, serum
- ▶ Hospital, clinic and laboratory labelling
- ▶ Deep freeze applications
- ▶ Re-labelling with opaque labels



Low
MOQ



Quick
Quote



Fast
Delivery

Product information

Code	Product description	Service temperature range	Minimum application temperature	Chemical resistance	Opaque treatment	Small diameter applications <15mm	Face material		Printability			
							Paper	Film	Autoclave sterilization	Thermal transfer printability	Direct thermal printability	UV inkjet printability
Cryogenic applications												
AZ452	PP Top White S2196-BG40WH	-196 °C to +120 °C	+10 °C	yes	yes		✓		✓	✓		✓
BB624	PP Light Top Clear S2196-BG40WH	-196 °C to +120 °C	+10 °C	yes	yes		✓		✓	✓		✓
NEW BG470	PP95 Matt White S2196-BG40WH	-196 °C to +120 °C	+10 °C	yes	no		✓		✓	✓		
BH419	PET50 PT White S2196-BG40WH	-196 °C to +120 °C	+10 °C	yes	no		✓		✓	✓		
AH403	2.3M PP Top White C0196-40BG	-196 °C to +120 °C	-28 °C	yes	yes		✓		✓	✓		
Laboratory and hospital applications												
AX308	PET50 PT Clear S692NP-BG40WH	-20 °C to +80 °C	+5 °C		no		✓		✓	✓		
BF237	PP Light Top Clear S717P-BG45WH	-50 °C to +121 °C	+10 °C		yes		✓		✓	✓		✓
BD522	PP Light Top White S717P-BG45WH	-50 °C to +121 °C	+10 °C		yes		✓		✓	✓		✓
AY924	PP Top White Rev Met S692NP-BG40WH	-20 °C to +80 °C	+5 °C	yes	yes		✓		✓	✓		
AY612	Thermal 60 Top K8 S2000NP-BG40BR	-20 °C to +80 °C	0 °C		yes		✓					✓
NEW AX583	Thermal Top S8 FSC C2020P-BG40WH	-50 °C to +80 °C	-20 °C		no		✓					✓
NEW BF174	Thermal Top S8 OPQ S2060NP-BG40WH	-40 °C to +70 °C	0 °C	yes	yes		✓					✓
AO525	Transfer PEHD C2020P-BG40WH	-50 °C to +80 °C	-20 °C		no			✓		✓		
NEW BK658	Transfer Superior S2000NP-BG40BR	-20 °C to +80 °C	0 °C		yes		✓		✓	✓		
NEW BJ265	Transfer Vellum FSC S2000NP INC-BG40BR	-20 °C to +80 °C	0 °C		no		✓		✓	✓		
NEW AT754	Transfer Vellum FSC S2060NP-BG40WH	-40 °C to +70 °C	0 °C		no		✓			✓		
Primary blood bag applications												
AA134	PE105 Matt White AL171-BG40WH	-80 °C to +140 °C	+10 °C	yes	no		✓		✓	✓		
AA437	MC Wett Strength-AL171-BG40WH	-80 °C to +140 °C	+10 °C	yes	yes		✓		✓	✓		
AD980	Transfer PP AL171-BG40WH	-80 °C to +140 °C	+10 °C	yes	no			✓	✓	✓		
Secondary blood bag applications												
AA437	MC Wett Strength AL171-BG40WH	-80 °C to +140 °C	+10 °C	yes	yes		✓		✓	✓		
AQ596	PP NG Top White S2060NP-BG45WH	-40 °C to +70 °C	0 °C		yes			✓		✓		
AN038	Transfer PEHD S2060NP-BG40BR	-40 °C to +70 °C	0 °C		no			✓		✓		
AQ665	PB PP NG Top White 2XS2060NP-BG40BR/BG40WH	-40 °C to +70 °C	0 °C		no			✓		✓		
AX238	PB PP NG Top White 2XC2020P-BG40BR/BG40WH	-50 °C to +80 °C	-20 °C		no			✓		✓		
AX583	Thermal Top S8 FSC C2020P-BG40WH	-50 °C to +80 °C	-20 °C		yes		✓					✓
AO525	Transfer PE HD C2020P-BG40WH	-50 °C to +80 °C	-20 °C		no			✓		✓		

For more information on technical performance and printing recommendations, please refer to the respective datasheets. Please note that the Avery Dennison product range and service offering can be subject to changes. For an accurate overview, please check our website label.averydennison.eu or contact your local Avery Dennison sales representative.

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