

Blood and plasma bag labels



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°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

Product information

Product Code	Product Description	Service temp. range	Minimum application temp.	Multi-layer construction	Autoclave sterilization	DIN ISO3826 compliance	FDA175.105 compliance	Printability		
								Thermal transfer	Direct thermal	Laser Print

Primary and secondary application

AD980	TRANSFER PP AL171-BG40WH	-80°C to +140°C	+10°C		✓	✓	✓	✓		
AA134	PE105 MATT WHITE AL171-BG40WH	-80°C to +140°C	+10°C		✓	✓	✓			✓
AA437	MC WETT STRENGTH-AL171-BG40WH	-80°C to +140°C	+10°C		✓	✓	✓	✓		

Secondary application

AQ665	PB PP NG TOP WHITE 2XS2060NP-BG40BR/BG40WH	-40°C to +70°C	0°C	✓		✓	✓	✓		
AX238	PB PP NG TOP WHITE 2XC2020P-BG40BR/BG40WH	-50°C to +80°C	-20°C	✓		✓	✓	✓		
AX583	THERMAL TOP S8 FSC C2020P-BG40WH	-50°C to +80°C	-20°C			✓	✓			✓
AO525	TRANSFER PE HD C2020P-BG40WH	-50°C to +80°C	-20°C			✓	✓	✓		
AN038	TRANSFER PEHD S2060NP-BG40BR	-40°C to +70°C	0°C			✓	✓	✓		
AQ596	PP NG TOP WHITE S2060NP-BG45WH	-40°C to +70°C	0°C			✓	✓			

- The product codes highlighted by the green mark are products from the ClearIntent™ portfolio.



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Packaging Materials

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