

# Low Temperature



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

Code	Description	Location	Width (mm)	MOQ (m2)
<b>Primary Bloodbag Label</b>				
EC211	Fasson® PVC8128 PPS N - MI465 - BG40BR	EUR	1000	1000
AD980	Transfer PP/AL171/BG40Wh	EUR	1000	1000
<b>Secondary Bloodbag Label</b>				
SY7022	Fasson Synthetic Paper II/C7501/BG40Wh FSC	ASEAN	1000	1000
SY7074M	Synthetic Paper/AT20/BG40Wh Imp FSC	ASEAN	1000	1000
BW0278	Synthetic Paper TR75/C2075/BG40Wh Imp FSC	ASEAN	1525	1000
<b>Cryogenic</b>				
BB624	PP Light Top Clear/S2196/BG40Wh	EUR	1000	1000
AZ452	PP Top White/S2196/BG40Wh	EUR	1000	1000
BG470	PP95 Matt White/S2196/BG40Wh	EUR	1000	1000

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