

## Cryogenic Labels

## Briefing Sheet

Be sure your labels conform to the requirements of your unique application

### FEATURES

- Thermal transfer, polypropylene label with a permanent cold-temp acrylic adhesive
- -196° C temperature resistance for liquid nitrogen and dry ice cryogenic applications.
- Excellent smear/scratch resistance

### MATERIAL CONSTRUCTION

Component	Description	Thickness
Facestock	White coated gloss polypropylene	2.3 mm
Adhesive	Permanent, acrylic-based	0.8 mm
Liner	40 lb. semi-bleached, kraft stock	2.3 mm
Total +/- 10%		5.4 mm

### TEMPERATURE PERFORMANCE

Minimum Application Temp.	Service Temp.	Optimal Storage Conditions
-29° C	-196° C to 88° C	22° C

### CHEMICAL RESISTANCE

		Suggested Ribbon
Chemical		6200
W E A K	Blood	●
	Bodily Fluids	●
	Salt Water	●
	Water	●
	Window Cleaner	●
M O D E R A T E	Alcohol	●
	Ammonia	●
	Bleach	●
	IPA	●
H A R S H	Petroleum ether	●
	Grease	●
	Oil	●
E X T R E M E	Acetone	NR
	IR Reflow	NR
	MEK	NR
	TCE	NR
	Xylene	NR

● Recommended ● Test in Application NR Not Recommended