

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	CHE	CHEMICAL RESISTANCE			
Blood Bodily Fluids Salt Water Water Window Cleaner M Alcohol O Ammonia Bleach T E IPA Petroleum ether Grease Oil Acetone NR IR Reflow NR T R MEK NR TCE NR					
Bodily Fluids Salt Water Water Window Cleaner M Alcohol O Ammonia E R A Bleach T E IPA Petroleum ether Grease Oil Acetone NR IR Reflow NR MEK NR TCE NR	Chemical		6200		
W E A Salt Water Water Window Cleaner M Alcohol O Ammonia E R A Bleach T E IPA Petroleum ether H A Grease S H Oil Acetone NR IR Reflow NR T R MEK NR MEK NR TCE NR		Blood	•		
A Salt Water Water Window Cleaner M Alcohol Ammonia Bleach T IPA Petroleum ether H A Grease Oil Acetone NR IR Reflow NR T R MEK MEK NR TCE NR	W	Bodily Fluids	•		
Water Window Cleaner M Alcohol Ammonia Bleach IPA Petroleum ether Grease Oil Acetone IR Reflow IR Reflow MEK MEK TCE NR	Α	Salt Water	•		
M Alcohol O D Ammonia E R A Bleach IPA Petroleum ether H A Grease Oil Acetone IR Reflow NR IR Reflow NR T R MEK M TCE NR		Water	•		
Ammonia Bleach IPA Petroleum ether Grease Oil Acetone IR Reflow NR IR Reflow NR T R MEK TCE NR		Window Cleaner	•		
D Ammonia E R A Bleach IPA Petroleum ether Grease Oil Acetone IR Reflow NR IR Reflow NR T R MEK NR TCE NR	O D E R A T	Alcohol	•		
A T E IPA Petroleum ether H A Grease Oil Acetone NR IR Reflow NR T R MEK NR T CE NR		Ammonia	•		
Petroleum ether H A Grease Oil Acetone NR IR Reflow NR MEK NR T R E M T CE NR		Bleach	•		
H A Grease • Oil • NR Acetone NR IR Reflow NR T MEK NR E M TCE NR		IPA	•		
A Grease Oil Acetone NR IR Reflow NR MEK T CE NR	A R S	Petroleum ether	•		
H OII Acetone NR IR Reflow NR T MEK NR TCE NR		Grease	•		
E X IR Reflow NR T MEK NR E M TCE NR		Oil	•		
X T Reflow NR T MEK NR E M TCE NR	X T R E M	Acetone	NR		
R MEK NR E M TCE NR		IR Reflow	NR		
M TCE NR		MEK	NR		
Xylene NR		TCE	NR		
		Xylene	NR		

[•] Recommended • Test in Application NR Not Recommended