9.0 CHEMICAL RESISTANCE

ALUMINIUM FOIL

	NORMAL CONDITIONS						HUMID CONDITIONS					
	S	E	G	F	P	NR	S	E	G	F	P	NR
ACETIC ACID				•								
ACETONE			•									
ACETYLENE			•									
AMMONIA			•									
BENZENE			•								•	
BROMINE			•								•	
BUTANE			•									
CARBON DIOXIDE			•							•		
CHLORINE			•								•	
ETHENE												
FORMALDEHYDE				•								
HELIUM			•									
HYDROGEN			•									
HYDROCHLORIC ACID												
METHANE			•									
METHANE CARBOXYLIC ACID												
METHANOL												
METHYL BENZENE												
NEON			•									
NITRIC ACID					•							
NITROGEN			•									
OZONE				•								
PHENOL				•								
PHOSPORIC ACID					•							
PROPANE			•									
SULPHUR			•									
SULPHURIC ACID					•							
SULPHUROUS ACID				•								
TOLUENE			•									
WATER				•								

S = Superior
E = Excellent
G = Good
F = Fair
P = Poor
NR = Not recommended

CHEMICAL RESISTANCE

COATED FABRICS (GREYDEC)

	NORMAL CONDITIONS						HUMID CONDITIONS					
	S	E	G	F	P	NR	S	E	G	F	P	NR
ACETIC ACID												
ACETONE						•						•
ACETYLENE		•						•				
AMMONIA SOLUTION				•						•		
AMMONIA CONCENTRATED				•						•		
BENZENE						•						•
BROMIDE			•						•			
BUTANE		•						•				
CARBON DIOXIDE	•						•					
CHLORINE	•						•					
ETHANE		•						•				
FORMALDEHYDE												
HELIUM	•						•					
HYDROGEN	•						•					
HYDROCHLORIC ACID		•						•				
METHANE		•						•				
METHANE CARBOXYLIC ACID			•						•			
METHANOL				•						•		
METHYL BENZENE				•						•		
NEON		•						•				
NITRIC ACID			•						•			
NITROGEN	•						•					
OZONE			•						•			
PHENOL			•						•			
PHOSPORIC ACID 30%			•						•			
PROPANE		•						•				
SULPHUR	•						•					
SULPHURIC ACID 50% SOLUTION		•						•				
SULPHUROUS ACID 30% SOLUTION		•						•				
TOLUENE						•						•
WATER	•						•					

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CHEMICAL RESISTANCE

POLYESTER FOIL

	NORMAL CONDITIONS						HUMID CONDITIONS					
	S	E	G	F	P	NR	S	E	G	F	P	NR
ACETIC ACID												
ACETONE		•						•				
ACETYLENE		•						•				
AMMONIA SOLUTION					•						•	
AMMONIA CONCENTRATED						•						•
BENZENE		•						•				
BROMINE		•						•				
BUTANE		•						•				
CARBON DIOXIDE		•						•				
CHLORINE		•						•				
ETHENE		•						•				
FORMALDEHYDE												
HELIUM		•						•				
HYDROGEN		•						•				
HYDROCHLORIC ACID				•						•		
METHANE		•						•				
METHANE CARBOXYLIC ACID		•						•				
METHANOL		•						•				
METHYL BENZENE		•						•				
NEON		•						•				
NITRIC ACID				•						•		
NITROGEN		•						•				
OZONE			•						•			
PHENOL			•						•			
PHOSPHORIC ACID 30%		•						•				
PROPANE		•						•				
SULPHUR			•						•			
SULPHURIC ACID 50% SOLUTION				•						•		
SULPHUROUS ACID 30% SOLUTION				•						•		
TOLUENE												
WATER	•						•					

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P = Poor NR = Not recommended

CHEMICAL RESISTANCE

PVC

	NORMAL CONDITIONS						HUMID CONDITIONS					
	S	E	G	F	P	NR	S	E	G	F	P	NR
ACETIC ACID						•						•
ACETONE												
ACETYLENE												
AMMONIA SOLUTION		•										
AMMONIA CONCENTRATED						•						
BENZENE						•						•
BROMINE						•						•
BUTANE		•						•				
CARBON DIOXIDE		•						•				
CHLORINE												
ETHENE												
FORMALDEHYDE												
HELIUM												
HYDROGEN		•						•				
HYDROCHLORIC ACID		•						•				
METHANE												
METHANE CARBOXYLIC ACID												
METHANOL												
METHYL BENZENE												
NEON												
NITRIC ACID			•						•			
NITROGEN	•						•					
OZONE		•						•				
PHENOL						•						•
PHOSPORIC ACID 30%			•						•			
PROPANE			•						•			
SULPHUR												
SULPHURIC ACID 50% SOLUTION		•						•				
SULPHUROUS ACID 30% SOLUTION			•						•			
TOLUENE	•						•					
WATER	•						•					

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G = Good
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CHEMICAL RESISTANCE

ASB TAPE

	NORMAL CONDITIONS						HUMID CONDITIONS					
	S	E	G	F	P	NR	S	E	G	F	P	NR
ACETIC ACID				•						•		
ACETONE			•						•			
AMMONIA			•							•		
BENZENE			•								•	
BROMINE					•						•	
BUTANOL			•						•			
CARBON DIOXIDE			•							•		
ETHANOL			•						•			
FORMALDEHYDE				•						•		
HELIUM			•						•			
HYDROGEN			•						•			
HYDROCHLORIC ACID					•						•	
METHANOL			•						•			
NITRIC ACID UP					•						•	
NITROGEN			•						•			
OZONE				•						•		
PHENOL				•						•		
PHOSPORIC ACID					•						•	
PROPANE			•						•			
SULPHUR			•									
SULPHURIC ACID UP					•						•	
TOLUENE			•						•			
UV RADIATION			•						•			
WATER			•						•			

S = Superior
E = Excellent
G = Good
F = Fair
P = Poor
NR = Not recommended

CHEMICAL RESISTANCE

PSB TAPE

	NORMAL CONDITIONS						HUMID CONDITIONS					
	S	E	G	F	P	NR	S	E	G	F	P	NR
ACETIC ACID			•						•			
ACETONE					•						•	
AMMONIA			•							•		
BENZENE					•						•	
BROMINE					•						•	
BUTANOL			•						•			
CARBON DIOXIDE			•						•			
ETHANOL			•						•			
FORMALDEHYDE				•						•		
HELIUM			•						•			
HYDROGEN			•						•			
HYDROCHLORIC ACID			•						•			
METHANOL			•						•			
METHYLENECHLORIDE					•						•	
NITRIC ACID UP TO 30%			•						•			
NITRIC ACID UP OVER 30%				•						•		
NITRIC ACID UP OVER 90%					•						•	
NITROGEN			•						•			
OZONE				•						•		
PHENOL				•						•		
PHOSPORIC ACID			•						•			
PROPANE			•						•			
SULPHUR			•									
SULPHURIC ACID UP TO 70%			•						•			
TOLUENE					•						•	
UV RADIATION				•						•		
WATER		•						•				

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E = Excellent
G = Good
F = Fair
P = Poor
NR = Not recommended