AZ Sealer / Seal Test

Model : AZ-300W 220V

Place : Development Center

Sealing width 8mm / 220V / Cooling time approx. 2 sec

No.	Size mm/inch	Thickness (total)	Material	Test	ADJUSTER KNOB (Sealing time)																				
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
①	152x457	38μ	Flat bag	Tensile test			×	×	○	○	○	△	×												
	6x18″	(76μ)	Polyethylene	Visual inspection					○	○	△	△	×												
	(Foreign products)	1.5mil		Leakage test					○	○	○														
②	76.2x127	76μ	Flat bag	Tensile test					×	○	○	○													
	3x5″	(152μ)	Polypropylene	Visual inspection						○	○	○	△												
	(Foreign products)	3mil		Leakage test						×	○	○													
⑭	170x250	80μ	Flat bag	Tensile test					×	○	○	○	○	○											
		(160μ)	Naylone polyethylene	Visual inspection						○	○	○	△	△											
	(Japanese products)	0.08mm		Leakage test						○	○	○													
③	254x330	127μ	Flat bag	Tensile test							×	○	○	○	○										
	10x13″	(254μ)	Polyethylene / Nylon	Visual inspection								○	○	○	△										
	(Foreign products)	5mil		Leakage test								○	○												
④	229x305	152μ	Flat bag	Tensile test						×	×	○	○												
	9x12″	(304μ)	Polyethylene	Visual inspection								○	○	×											
	(Foreign products)	6mil		Leakage test								○	○												
⑤	203x254	203μ	Flat bag	Tensile test								×	×	○	○										
	8x10″	(406μ)	Polyethylene	Visual inspection										○	×										
	(Foreign products)	8mil		Leakage test										○											
⑥	450x700	200μ	Flat bag	Tensile test								×	×	○	○	○									
		(400μ)	Polyethylene	Visual inspection										○	○	△									
	(Japanese products)	0.20mm		Leakage test										○	○										
⑦	152x203	76μ	Flat bag	Tensile test					△	○	○	○	○	○	○	○	○								
	6x8″	(152μ)	EVOH	Visual inspection					○	○	○	○	○	○	○	△	△	×							
	(Foreign products)	3mil	(ethylene-vinylalcohol copolymer)	Leakage test					○	○															
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
⑧	203x254	64μ	Metallized flat bag	Tensile test				×	○	○	○	○	○	○	○	○	○								
	8x10″	(128μ)	metallized polyethylene	Visual inspection					○	○	○	○	○	○	○	△	×								
	(Foreign products)	2.5mil		Leakage test					○	○															
⑩	203x254	91μ	Metallized flat bag	Tensile test				×	×	○	○	○	○	○	○	○	○								
	8x10″	(182μ)	metallized polyethylene	Visual inspection						○	○	○	○	○	○	○	△	×							
	(Foreign products)	3.6mil		Leakage test						○	○														
⑨	102x152	66μ	Fin sealed alminum bag	Tensile test				×	×	○	○	○	○	○	○	○	○	○	○	○					
	4x6″	(132μ)	alminum / polyethylene	Visual inspection						○	○	○	○	○	○	○	○	○	△	×					
	(Foreign products)	2.6mil		Leakage test						×	×	×	×	○	○	○									
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
⑪	64x165	38μ	Gusseted bag	Tensile test				×	×	△	○	○	○												
	2.5x6.5″	(152μ)	polypropylene	Visual inspection						○	○	○	○	×											
	(Foreign products)	1.5mil		Leakage test						×	×	○	○												
⑬	135 × 250mm	118.5μ	Gusseted bag	Tensile test											○	○	○	○	○	○	○	○	○		
		(474μ)	PET/PE/AL/PE/NY/PE/LL	Visual inspection											○	○	○	○	○	○	○	△	×		
	(Japanese products)	4.6mil		Leakage test										×	×	×	○	○							
⑫	76x330	127μ	Gusseted bag	Tensile test																○	○	○	○	○	○
	3x13″	(508μ)	alminum / polyethylene	Visual inspection																○	○	○	○	○	○
	(Foreign products)	5mil		Leakage test																×	○	○	○		

AZ Sealer / Seal Test

Place: Development Center

Sealing width 8mm / 220V / Cooling time approx. 2 sec

Model: AZ-300S 220V

No.	Size mm/inch	Thickness (total)	Material	Test	ADJUSTER KNOB (Sealing time)																				
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
①	152x457	38μ	Flat bag	Tensile test								×	○	○	○	○	○	○	○						
	6x18″	(76μ)	Polyethylene	Visual inspection									○	○	○	○	○	△	△	×					
	(Foreign products)	1.5mil		Leakage test									○	○	○	○									
②	76.2x127	76μ	Flat bag	Tensile test											×	○	○	○	○	○	○				
	3x5″	(152μ)	Polypropylene	Visual inspection												○	○	○	○	○	△				
	(Foreign products)	3mil		Leakage test												×	×	○	○						
⑭	170x250	80μ	Flat bag	Tensile test								×	×	○	○	○	○	○	○	○	○				
		(160μ)	Naylone polyethylene	Visual inspection										○	○	○	○	○	○	△	×				
	(Japanese products)	0.08mm		Leakage test										○	○										
③	254x330	127μ	Flat bag	Tensile test														×	×	○	○	○	○	○	
	10x13″	(254μ)	Polyethylene / Nylon	Visual inspection																○	○	○	△	△	
	(Foreign products)	5mil		Leakage test																○	○				
④	229x305	152μ	Flat bag	Tensile test													×	×	○	○	○	○	○	○	○
	9x12″	(304μ)	Polyethylene	Visual inspection															○	○	○	○	○	○	△
	(Foreign products)	6mil		Leakage test															○	○					
⑤	203x254	203μ	Flat bag	Tensile test																×	×	△	○	○	○
	8x10″	(406μ)	Polyethylene	Visual inspection																		○	○	○	○
	(Foreign products)	8mil		Leakage test																		○	○		
⑥	450x700	200μ	Flat bag	Tensile test																		△	○	○	○
		(400μ)	Polyethylene	Visual inspection																		○	○	○	○
	(Japanese products)	0.20mm		Leakage test																		○	○		
⑦	152x203	76μ	Flat bag	Tensile test									×	△	○	○	○	○	○	○	○	○	○	○	
	6x8″	(152μ)	EVOH	Visual inspection										○	○	○	○	○	○	○	○	○	△	△	
	(Foreign products)	3mil	(ethylene-vinylalcohol copolymer)	Leakage test					○	○				×	○	○									
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
⑧	203x254	64μ	Metallized flat bag	Tensile test									×	○	○	○	○	○	○	○	○	○	○	○	○
	8x10″	(128μ)	metallized polyethylene	Visual inspection										○	○	○	○	○	○	○	○	○	○	○	△
	(Foreign products)	2.5mil		Leakage test										○	○										
⑩	203x254	91μ	Metallized flat bag	Tensile test											×	○	○	○	○	○	○	○	○	○	○
	8x10″	(182μ)	metallized polyethylene	Visual inspection												○	○	○	○	○	○	○	○	○	○
	(Foreign products)	3.6mil		Leakage test												○	○								
⑨	102x152	66μ	Fin sealed alminum bag	Tensile test																	○	○	○	○	○
	4x6″	(132μ)	alminum / polyethylene	Visual inspection																	○	○	○	○	○
	(Foreign products)	2.6mil		Leakage test															×	△	○	○			
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
⑪	64x165	38μ	Gusseted bag	Tensile test											×	△	○	○	○	○	○	○	○	○	
	2.5x6.5″	(152μ)	polypropylene	Visual inspection													○	○	○	○	○	○	○	△	
	(Foreign products)	1.5mil		Leakage test													×	×	×	○	○				
⑬	135×250mm	118.5μ	Gusseted bag	Tensile test																					×
		(474μ)	PET/PE/AL/PE/NY/PE/LL	Visual inspection																					×
	(Japanese products)	4.6mil		Leakage test																					×
⑫	76x330	127μ	Gusseted bag	Tensile test																					×
	3x13″	(508μ)	alminum / polyethylene	Visual inspection																					×
	(Foreign products)	5mil		Leakage test																					×

AZ Sealer / Seal Test

Date : 5-Mar-2018

Place: Development Center

Sealing width 5mm / 120V / Cooling time approx. 2 sec

Model: AZ-300W 120V

No.	Size mm/inch	Thickness (total)	Material	Test	ADJUSTER KNOB																				
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
①	152x457	38μ	Flat bag	Tensile test	×	×	×	×	○	○	○	○													
	6x18″	(76μ)	Polyethylene	Visual inspection					△	△	△	×													
	(Foreign products)	1.5mil		Leakage test					○	○															
②	76.2x127	76μ	Flat bag	Tensile test					×	△	○	○	○	○											
	3x5″	(152μ)	Polypropylene	Visual inspection						○	○	○	△	×											
	(Foreign products)	3mil		Leakage test						×	○	○													
⑭	170x250	80μ	Flat bag	Tensile test					×	○	○	○	○	○											
		(160μ)	Naylone polyethylene	Visual inspection						○	○	○	×	×											
	(Japanese products)	0.08mm		Leakage test						○	○														
③	254x330	127μ	Flat bag	Tensile test					×	×	×	○	○	○	○	○									
	10x13″	(254μ)	Polyethylene / Nylon	Visual inspection								○	○	△	△	×									
	(Foreign products)	5mil		Leakage test								○	○												
④	229x305	152μ	Flat bag	Tensile test						×	○	○	○	○	×										
	9x12″	(304μ)	Polyethylene	Visual inspection							○	○	○	△	×										
	(Foreign products)	6mil		Leakage test							○	○													
⑤	203x254	203μ	Flat bag	Tensile test							×	×	×	○	×										
	8x10″	(406μ)	Polyethylene	Visual inspection										○	×										
	(Foreign products)	8mil		Leakage test										○											
⑥	450x700	200μ	Flat bag	Tensile test									×	○	○	×									
		(400μ)	Polyethylene	Visual inspection									○	○	○	×									
	(Japanese products)	0.20mm		Leakage test										○	○										
⑦	152x203	76μ	Flat bag	Tensile test					×	○	○	○	○	○	○	○	○	○	○						
	6x8″	(152μ)	EVOH	Visual inspection					△	○	○	○	○	○	○	△	△	△	×						
	(Foreign products)	3mil	(ethylene-vinylalcohol copolymer)	Leakage test						○	○														
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
⑧	203x254	64μ	Metallized flat bag	Tensile test			×	○	○	○	○	○	○	○	○	○	○	○							
	8x10″	(128μ)	metallized polyethylene	Visual inspection			×	○	○	○	○	○	○	○	○	○	△	×							
	(Foreign products)	2.5mil		Leakage test				○	○																
⑩	203x254	91μ	Metallized flat bag	Tensile test			×	×	○	○	○	○	○	○	○	○	○	○							
	8x10″	(182μ)	metallized polyethylene	Visual inspection			×	×	○	○	○	○	○	○	○	△	△	×							
	(Foreign products)	3.6mil		Leakage test					○	○															
⑨	102x152	66μ	Fin sealed alminum bag	Tensile test			×	×	○	○	○	○	○	○	○	○	○	○	△	○					
	4x6″	(132μ)	alminum / polyethylene	Visual inspection			×	×	○	○	○	○	○	○	○	○	○	○	○	×					
	(Foreign products)	2.6mil		Leakage test					×	×	○	○													
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
⑪	64x165	38μ	Gusseted bag	Tensile test			×	×	○	○	○	○	○												
	2.5x6.5″	(152μ)	polypropylene	Visual inspection			×	×	○	○	○	○	×												
	(Foreign products)	1.5mil		Leakage test					×	△	○	○													
⑬	135×250mm	118.5μ	Gusseted bag	Tensile test									○	○	○	○	○	○	○	○	○	○	○		
		(474μ)	PET/PE/AL/PE/NY/PE/LL	Visual inspection									○	○	○	○	○	○	○	○	○	△	△		
	(Japanese products)	4.6mil		Leakage test									×	×	○	○									
⑫	76x330	127μ	Gusseted bag	Tensile test															○	○	○	○	○	○	○
	3x13″	(508μ)	alminum / polyethylene	Visual inspection															○	○	○	○	○	○	○
	(Foreign products)	5mil		Leakage test															×	○	○				

AZ Sealer / Seal Test

Date : 5-Mar-2018

Place : Development Center

Sealing width 5mm / 120V / Cooling time approx. 2 sec

Model : AZ-300S 120V

No.	Size mm/inch	Thickness (total)	Material	Test	ADJUSTER KNOB																				
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
①	152x457	38μ	Flat bag	Tensile test						×	○	○	○	○	○	×									
	6x18″	(76μ)	Polyethylene	Visual inspection							○	○	○	○	○										
	(Foreign products)	1.5mil		Leakage test							○														
②	76.2x127	76μ	Flat bag	Tensile test							×	×	○	○	○	○	○	○	○						
	3x5″	(152μ)	Polypropylene	Visual inspection									○	○	○	○	△	△	×						
	(Foreign products)	3mil		Leakage test									×	○											
⑭	170x250	80μ	Flat bag	Tensile test						×	×	○	○	○	○	○	○	○	○	○	○				
		(160μ)	Naylone polyethylene	Visual inspection								○	○	○	○	○	○	○	△	△	△				
	(Japanese products)	0.08mm		Leakage test								○													
③	254x330	127μ	Flat bag	Tensile test												×	○	○	○	○	○	○	○		
	10x13″	(254μ)	Polyethylene / Nylon	Visual inspection													○	○	○	○	○	△	△		
	(Foreign products)	5mil		Leakage test													○								
④	229x305	152μ	Flat bag	Tensile test										×	×	○	○	○	△						
	9x12″	(304μ)	Polyethylene	Visual inspection												○	○	△	×						
	(Foreign products)	6mil		Leakage test												○									
⑤	203x254	203μ	Flat bag	Tensile test											×	×	×	○	△	△	×	×			
	8x10″	(406μ)	Polyethylene	Visual inspection														○	△	△	×	×			
	(Foreign products)	8mil		Leakage test														○	↑両端溶けてくる						
⑥	450x700	200μ	Flat bag	Tensile test											×	×	×	○	○	○	○	×	×		
		(400μ)	Polyethylene	Visual inspection														○	○	○	○	×			
	(Japanese products)	0.20mm		Leakage test														○							
⑦	152x203	76μ	Flat bag	Tensile test							×	○	○	○	○	○	○	○	○	○	○	○			
	6x8″	(152μ)	EVOH	Visual inspection								○	○	○	○	○	○	○	△	△	△	×			
	(Foreign products)	3mil	(ethylene-vinylalcohol copolymer)	Leakage test								○							↑離がよってくる						
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
⑧	203x254	64μ	Metallized flat bag	Tensile test					×	×	○	○	○	○	○	○	○	○	○	○	○	○	○		
	8x10″	(128μ)	metallized polyethylene	Visual inspection							○	○	○	○	○	○	○	○	○	○	△	△	×		
	(Foreign products)	2.5mil		Leakage test							○										↑離がよってくる				
⑩	203x254	91μ	Metallized flat bag	Tensile test								×	×	○	○	○	○	○	○	○	○	○	○	○	○
	8x10″	(182μ)	metallized polyethylene	Visual inspection										○	○	○	○	○	○	○	○	○	○	○	○
	(Foreign products)	3.6mil		Leakage test										○											
⑨	102x152	66μ	Fin sealed alminum bag	Tensile test							×	×	×	×	×	×	○	○	○	○	○	○	○	○	○
	4x6″	(132μ)	alminum / polyethylene	Visual inspection													○	○	○	○	○	○	○	○	○
	(Foreign products)	2.6mil		Leakage test													×	○	○						
					0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7	7.5	8	8.5	9	9.5	10
⑪	64x165	38μ	Gusseted bag	Tensile test									×	×	○	○	○	○	○	○					
	2.5x6.5″	(152μ)	polypropylene	Visual inspection											○	○	○	△	△	×					
	(Foreign products)	1.5mil		Leakage test											×	○									
⑬	135×250mm	118.5μ	Gusseted bag	Tensile test																					×
		(474μ)	PET/PE/AL/PE/NY/PE/LL	Visual inspection																					×
	(Japanese products)	4.6mil		Leakage test																					×
⑫	76x330	127μ	Gusseted bag	Tensile test																					×
	3x13″	(508μ)	alminum / polyethylene	Visual inspection																					×
	(Foreign products)	5mil		Leakage test																					×