

单面阻水带 (HDZD)物理机械性能 / Single-side waterblocking tape								
厚度mm Thickness	单重g/m ² Mass per unit area	膨胀速率mm/min Swelling speed	膨胀高度mm/5min Swell height	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	热稳定性		含水率% Moisture content
						瞬间耐温 Short term stability (230°C, 20s)	长期耐温 Long term Stability (90°C, 24h)	
0.15±0.03	60±10	≥6	≥8	≥25	≥12	膨胀高度不低于初始值 The Swell height is not lower than the initial value		≤7
0.20±0.03	70±10	≥8	≥12	≥25				
0.25±0.03	80±10	≥10	≥14	≥30				
0.30±0.03	90±10	≥12	≥16	≥30				

双面阻水带 (HZD) 物理机械性能 / Double-side waterblocking tape								
厚度mm Thickness	单重g/m ² Mass per unit area	膨胀速率mm/min Swelling speed	膨胀高度mm/5min Swell height	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	热稳定性		含水率% Moisture content
						瞬间耐温 Short term stability (230°C, 20s)	长期耐温 Long term Stability (90°C, 24h)	
0.20±0.03	80±10	≥8	≥12	≥30	≥12	膨胀高度不低于初始值 The Swell height is not lower than the initial value		≤7
0.25±0.03	90±10	≥10	≥14	≥30				
0.30±0.03	100±10	≥12	≥16	≥40				
0.40±0.03	120±10	≥14	≥18	≥40				
0.50±0.03	140±10	≥16	≥20	≥40				

半导电阻水带 (HBZD)物理机械性能 / Semi-conductive waterblocking tape										
厚度mm Thickness	单重g/m ² Mass per unit area	膨胀速率mm/min Swelling speed	膨胀高度mm/5min Swell height	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	表面电阻 Ω Surface resistivity	体积电阻率 Ω.cm Volume resistivity	热稳定性		含水率% Moisture content
								瞬间耐温 Short term stability (230°C, 20s)	长期耐温 Long term Stability (90°C, 24h)	
0.30±0.03	130±10	≥10	≥14	≥35	≥12	膨胀高度不低于初始值 The Swell height is not lower than the initial value		≤7		
0.40±0.03	150±12	≥12	≥16	≥40						
0.50±0.03	170±12	≥14	≥18	≥40						
0.60±0.03	190±12	≥16	≥20	≥40						

半导电缓冲阻水带 (HBHZD)物理机械性能 / Semi-conductive waterblocking cushion tape										
厚度mm Thickness	单重g/m ² Mass per unit area	膨胀速率mm/min Swelling speed	膨胀高度mm/5min Swell height	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	表面电阻Ω Surface resistivity	体积电阻率Ω.cm Volume resistivity	热稳定性		含水率% Moisture content
								瞬间耐温 Short term stability (230°C, 20s)	长期耐温 Long term Stability (90°C, 24h)	
1.2±0.3	240±20	≥8	≥10	≥40	≥12	<500	<2×10 ⁴	膨胀高度不低于初始值 The Swell height is not lower than the initial value	≤7	
1.5±0.3	260±40		≥10							
2.0±0.4	280±40		≥12							

半导电尼龙带 (HBNLD)物理机械性能 / Semi-conductive nylon tape										
厚度mm Thickness	单重g/m ² Mass per unit area	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	表面电阻Ω Surface resistivity	体积电阻率Ω.cm Volume resistivity	热稳定性				
						瞬间耐温 Short term stability (230°C, 20s)	长期耐温 Long term Stability (145°C, 24h)	瞬间耐温 Short term stability (230°C, 20s)	长期耐温 Long term Stability (145°C, 24h)	
0.10±0.02	80±10	≥100	≥25	<1000	<1×10 ⁵	断裂强力不低于标准值 The Tensile strength is not lower than the standard value				
0.12±0.02	100±10	≥120								
0.14±0.02	110±10	≥140								

半导电特多龙带 (HBTLTD)物理机械性能 / Semi-conductive Tetolon tape										
厚度mm Thickness	单重g/m ² Mass per unit area	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	表面电阻Ω Surface resistivity	体积电阻率Ω.cm Volume resistivity	热稳定性				
						瞬间耐温 Short term stability (230°C, 20s)	长期耐温 Long term Stability (145°C, 24h)	瞬间耐温 Short term stability (230°C, 20s)	长期耐温 Long term Stability (145°C, 24h)	
0.18±0.03	150±20	≥150	≥20	<1000	<1×10 ⁵	断裂强力不低于标准值 The Tensile strength is not lower than the standard value				
0.20±0.03	170±20	≥230	≥20	<1000	<1×10 ⁵					

半导电阻水绑扎带 (HBZBD)物理机械性能 / Semi-conductive waterblocking binding tape										
厚度mm Thickness	单重g/m ² Mass per unit area	膨胀高度mm/5min Swell height	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	表面电阻Ω Surface resistivity	体积电阻率Ω.cm Volume resistivity	热稳定性			含水率% Moisture content
							瞬间耐温 Short term stability (230°C, 20s)	长期耐温 Long term Stability (145°C, 24h)	瞬间耐温 Short term stability (230°C, 20s)	
0.15±0.04	130±20	≥6	≥100	≥20	<1500	<1×10 ⁶	膨胀高度不低于初始值 The Swell height is not lower than the initial value	≤7		
0.20±0.04	150±20	≥6	≥120							

半导电缓冲带 (HBHD) 物理机械性能 / Semi-conductive cushion tape						
厚度mm Thickness	单重g/m ² Mass per unit area	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	表面电阻Ω Surface resistivity	体积电阻率Ω.cm Volume resistivity	含水率% Moisture content
1.5±0.3	245+20-40	≥40	≥12	<500	<2×10 ⁴	≤7
2.0±0.3	260+20-40					

阻盐型双面阻水带 (HYZD) 物理机械性能 / Salt blocking double-side waterblocking tape								
厚度mm Thickness	单重g/m ² Mass per unit area	膨胀速率mm/min Swelling speed	膨胀高度mm/5min Swell height	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	热稳定性 Thermal Stability	含水率% Moisture content	
		盐水(浓度3.5%) Salty water (Concentrations 3.5%)				瞬间耐温 Short term stability (230°C, 20s)		
0.20±0.03	80±10	≥2	≥3	≥30	≥12	膨胀高度不低于初始值 The Swell height is not lower than the initial value	≤7	
0.25±0.03	90±10	≥2	≥3					
0.30±0.03	100±10	≥2	≥3					
0.40±0.03	120±10	≥2	≥3					
0.50±0.03	140±10	≥2	≥3					

阻盐型半导电水带 (HYBZD) 物理机械性能 / Salt blocking semi-conductive waterblocking tape								
厚度mm Thickness	单重g/m ² Mass per unit area	膨胀速率mm/min Swelling speed	膨胀高度mm/5min Swell height	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	表面电阻Ω Surface resistivity	体积电阻率Ω.cm Volume resistivity	热稳定性 Thermal Stability
		盐水(浓度3.5%) Salty water (Concentrations 3.5%)						瞬间耐温 Short term stability (230°C, 20s)
0.30±0.03	130±10	≥2	≥3	≥35	≥12	膨胀高度不低于初始值 The Swell height is not lower than the initial value	≤7	
0.40±0.03	150±10	≥2	≥3					
0.50±0.03	170±10	≥2	≥3					
0.60±0.03	190±10	≥2	≥3					

低烟无卤阻燃非织造布物理机械性能 / Non-woven Low smoke Non-halogen flame retardant								
型号 Model	厚度mm Thickness	单重g/m ² Mass per unit area	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	氧指数% Oxygen index	烟密度 (无焰) °C Smoke density	PH(水溶液) PH	导电率μS/mm Conductivity
HDZF150	0.15±0.04	150±30	≥50	≥10	≥35	≤100	≥4	≤4
HDZF220	0.20±0.05	220±30	≥50	≥10	≥35	≤100	≥4	≤4

半导电非织造布物理机械性能 / Semi-conductive non-woven fabric						
型号 Model	厚度mm Thickness	单重g/m ² Mass per unit area	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	表面电阻Ω Surface resistivity	体积电阻率Ω.cm Volume resistivity
HBF30	0.12±0.03	30±3	≥16	≥12	<1500	<1×10 ⁶
HBF40	0.15±0.03	40±5	≥26			
HBF50	0.16±0.03	50±5	≥30			
HBF60	0.22±0.03	60±5	≥40			
HBF80	0.25±0.04	80±10	≥55			
HBF90	0.25±0.04	90±10	≥58			

非导电非织造布物理机械性能 / Non-woven fabric					
型号 Model	厚度mm Thickness	单重g/m ² Mass per unit area	断裂强力N/cm Tensile strength	纵向断裂伸长率% Elongation	吸液速度mm/min Absorption Speed
HF20	0.05±0.01	20±4	≥18	≥12	--
HF25	0.06±0.02	25±4	≥22		
HF30	0.06±0.02	30±4	≥28		
HF35	0.07±0.02	35±4	≥33		
HF40	0.09±0.02	40±4	≥38		
HF45	0.10±0.02	45±4	≥40		
HF50	0.11±0.04	50±4	≥43		
HF60	0.15±0.03	60±4	≥50		
HF72	0.20±0.04	72±4	≥55		
HF80	0.22±0.04	80±4	≥60		≤0.2

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