



ZD Technology

PPS Laundry Tag

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PPS laundry tag is made of high temperature resistant PPS material and used double-sided PPS packaging technology with RFID chip inside. The tag with waterproof, shockproof, moisture-proof, high temperature resistance and other advantages. It is easy to embed or sewn in clothing products. The surface can do directly silk screen printing, transfer printing, laser number.

Support:

- RFID data encoding
- Normal tag color is black color, support customized with different colors
- Silk screen printing on tag surface of logo/ numbers
- Laser printing on tag surface of logo/numbers

Features:



Waterproof



High temperature resistant
-20 C -220 C



200+ times



Alkali resistance

APPLICATION



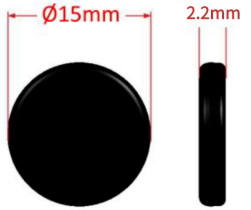
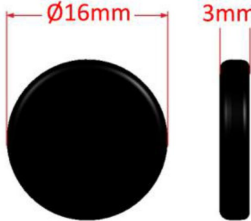
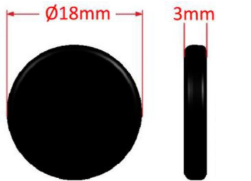
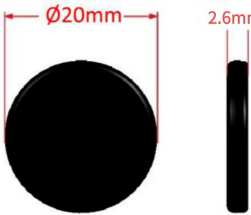
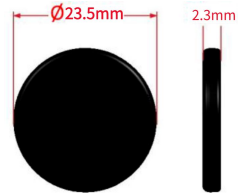
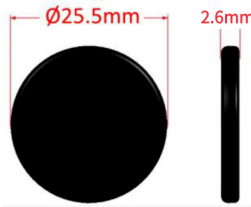
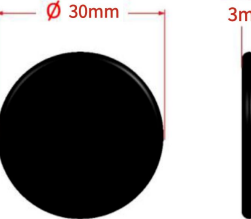
Control laundry operations
Manage inventory
Logistic tracking



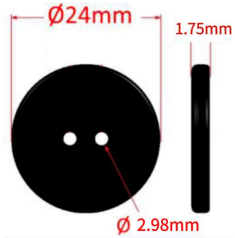
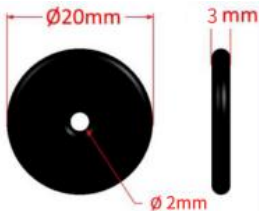
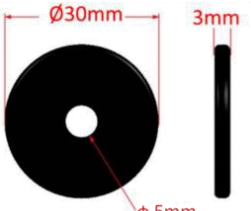
Pool towel operations
Track inventory
Automated management

Material:Double side PPS

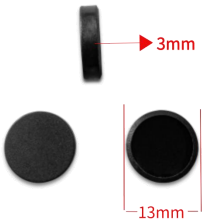
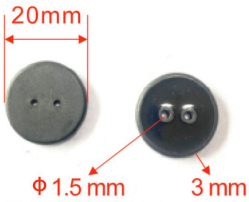
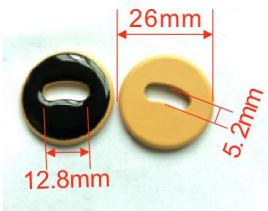
Temperature:-20° C ~ 220° C

Mold NO.		size	Protocol	Reading Distance	Net weight
ZD0045-15		φ15mm , thickness 2.2mm	ISO11784/11785	2-12CM	0.6g
			ISO15693/ISO14443	0-5CM	
			ISO18000-6C	0-2M	
ZD0090-16		φ16mm , thickness 3mm	ISO11784/11785	2-12CM	1.3g
			ISO15693/ISO14443	0-5CM	
			ISO18000-6C	0-2M	
ZD0080-18		φ18mm , thickness 3mm	ISO11784/11785	2-12CM	1.4g
			ISO15693/ISO14443	0-5CM	
			ISO18000-6C	0-2M	
ZD0056-20		Φ20mm , thickness 2.6mm	ISO11784/11785	2-12CM	1.5g
			ISO15693/14443A	0-5CM	
			ISO18000-6C	0-2M	
ZD0080-23.5		Φ22.5mm , thickness 2.3mm	ISO11784/11785	2-12CM	1.5g
			ISO15693/14443A	0-5CM	
			ISO18000-6C	0-2M	
ZD0082-25.5		Φ25.5mm , thickness 2.6mm	ISO11784/11785	2-12CM	2.5g
			ISO15693/14443A	0-5CM	
			ISO18000-6C	0-2M	
ZD0060-30		Φ30mm , thickness 3mm	ISO11784/11785	2-12CM	3.5g
			ISO15693/14443A	0-5CM	
			ISO18000-6C	0-2M	

Material:Double side PPS
Temperature:-20° C ~ 220° C

Mold NO.		size	Protocol	Reading Distance	Net weight
ZD0045-15-A		ϕ15mm , thickness 3mm Two holesϕ1.8mm	ISO11784/11785	2-12CM	1g
			ISO15693/14443A	0-5CM	
ZD0040-24		Φ24mm , thickness 2.98mm Two holesϕ1.75mm	ISO11784/11785	2-12CM	2.2g
			ISO15693/14443A	0-5CM	
			ISO18000-6C	0-2M	
ZD0082-25.5-A		Φ22.5mm , thickness 2.7mm Two holesϕ2.0mm	ISO11784/11785	2-12CM	2.3g
			ISO15693/14443A	0-5CM	
			ISO18000-6C	0-2M	
ZD0056-20A		Φ20mm , thickness 3mm Single holesϕ2.0mm	ISO11784/11785	2-12CM	1.4g
			ISO15693/14443A	0-5CM	
			ISO18000-6C	0-2M	
ZD0060-30A		Φ30mm , thickness 3mm Single holesϕ5.0mm	ISO11784/11785	2-12CM	3.6g
			ISO15693/14443A	0-5CM	
			ISO18000-6C	0-2M	3.4g

Material:PPS（single side）+Glue Injection Temperature:-20° C ~ 120° C

Mold NO.		size	Protocol	Reading Distance	Net weight
ZD0090-13		Φ13mm , thickness 3mm	ISO11784/11785	2-12CM	1g
			ISO15693/14443A	0-5CM	
ZD0090-15		Φ15mm , thickness2.7mm Two holesΦ1.6mm	ISO11784/11785	2-12CM	1g
			ISO15693/14443A	0-5CM	
ZD0090-20		Φ20mm , thickness 3mm Two holesΦ1.5mm	ISO11784/11785	2-12CM	1.4g
			ISO15693/14443A	0-5CM	
ZD0090-26		Φ24mm , Single holes: 12.8*5.2mm	ISO11784/11785	2-12CM	1.9g
			ISO15693/14443A	0-5CM	