



UHF RFID Washproof Tag for Textile Tracking

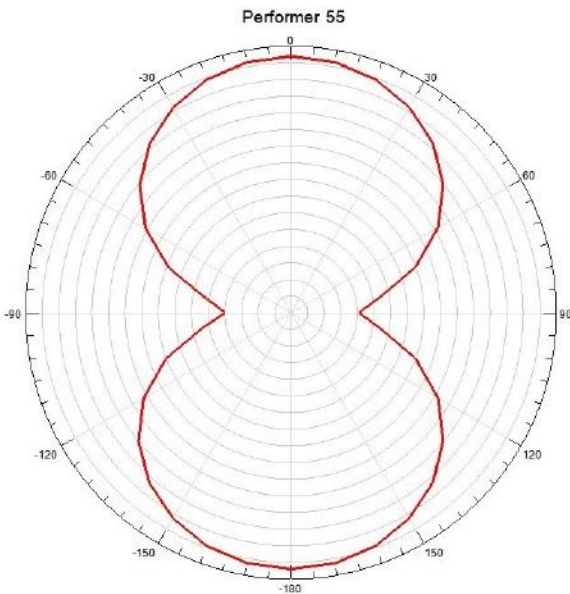
RFID Performer 55 is a wash-proof, heavy industry laundry tag with optimized design for superior performance in bulk scanning.

- Tested in harshest laundry conditions and approved for 200 washer extractor cycles and 70 bar pressure
- Excellent bulk read performance
- Optimized design for managing stray reads
- Soft, flexible fabric base engineered for maximum user comfort
- Available in heat-seal, sew-in and custom design woven logo label formats
- Resistant to all chemicals common to laundry processes
- Ironing friendly including chest-heated rollers and suitable for dry cleaning processes



Technical Data

Dimensions (mm)	17x55x1.5 (only at center module)
Material	Polycotton engineered fabric base Hotmelt adhesive backside
Operating Temperature (°C)	-40°C to 85°C
Process Temperatures (°C)	Patching: 204°C (399°F), 15 sec Drying: 180°C (356°F), 20 min Ironer: 200°C (392°F), 20 sec
Mechanical Resistance	Tested at 70 bars
Washcycle guarantee	200 washes
Operating Frequency	UHF 866 / 928 MHz (Passive)
Transponder IC	Monza 5 ISO 18000 – 6C, EPC Class 1 Gen 2 128 bit EPC memory



RFID Performer 55 is tested and certified by the European EPC Competence Center and is *"recommended to be selected as a good candidate for industrial laundry applications"*.