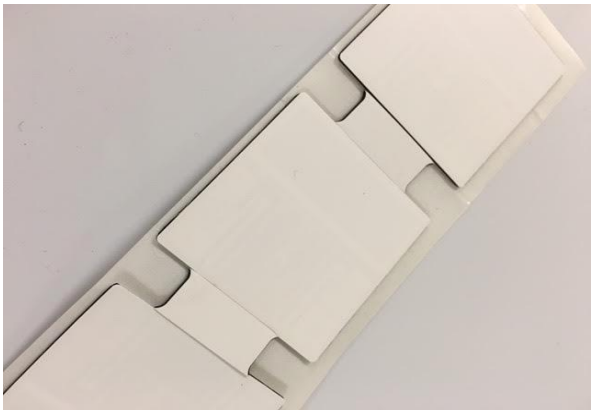
DATA SHEET



AGX MoM 100 Tag
(Mount on Metal Label)

Product Description		**AGX MoM 100**
Physical Specifications		
Material	White synthetic label	
Size (mm) (tolerance)	40.0 x 40.0 x 1.1 mm with ground plane	
Weight	0,35 gr	
RF Specifications		
Protocol	EPC Class 1 Gen2	
Frequency Range (MHz)	860 - 930 (GS)	
Read Range (Fixed reader)1	1,1 m (depending on Chip type and environment)	
Read Range (Handheld reader)1	0,5 m (depending on Chip type and environment)	
Material Compatibility	Optimized for metal	
IC Type (chip)	Monza R6	
Memory	EPC - 96bits, User - 0bits, TID - 48bits (Monza R6 Chip type)	
Environmental Specification		
Operating Temperature	–20 to +85 °C	
Application Temperature	+18 °C to +35 °C	
IP Rating	IP68	
Attachment	Self-adhesive suitable for curved surfaces to a minimum radius of 58mm	
Certifications	RoHS approved CE approved	
Printer validation for Standard Version: Sato CL4NX		
Article no:		
Article no:	**AGX MoM 100**	
Typical Applications		
Suitable for metal environment	Automotive	
Maintenance & Service	Oil & Gas, Offshore	
Industrie & Logistics	Chemical Industry	

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