

 Cembre		IDENTIFICATION & LABELLING SYSTEMS DATA SHEET		PDS 0040	
APPLICABLE PRODUCTS: KM-ROLL					
Part code			Colour	RAL/Pantone	
58955-015N, 58955-023N, 58950-015N, 58950-023N, 58951-015N, 58951-023N, 58952-015N, 58952-023N, 58953-015N, 58953-023N, 58954-015N, 58954-023N			White	-	
58455-015N, 58455-023N, 58450-015N, 58450-023N, 58451-015N, 58451-023N, 58452-015N, 58452-023N, 58453-015N, 58453-023N, 58454-015N, 58454-023N			Yellow	-	
TECHNICAL CHARACTERISTICS					
Criterion			Detail		
Material type			Polyester (PET)		
Material self-extinguishing class			Class V0 (UL 94)		
Material Halogen free			YES		
Adhesive type			Acrylic		
Adhesive application temperature range (°C)			+10 ÷ +40		
Adhesive adhesion on Stainless Steel (N/m) [FTM 2 Steel]			380		
Total thickness of medium (mm)			0,121		
Medium operating temperature range (°C)			-40 ÷ +140		
RoHS compliant			YES		
TEST DATA					
Reference		Scope		Result	
UNI EN ISO 4892-2		UV resistance (Standard test 500 h)		Compliant	
CEI 16-7		Thermal resistance		Compliant	
CEI 16-7		Print integrity		Compliant	
IEC 61439-1:2009 clause 10.2.7		Print integrity		Compliant	
CEI 23-11 (CEI EN 61058-1)		Print integrity		Compliant	
CEI EN 61010-1 (VDE 0411-1)		Print integrity		Compliant	
CEMBRE internal standard (alcohol applied)		Print integrity		Compliant	
NOTES: Test media were printed with original Cembre ribbons on Cembre printing systems.					
Rev.	Date	Purpose of revision	Compiled by	Verified by	Approved by
0.0	11/12/2009	First version	F. Bortot	A. Seno	E. Peroni