

Coat catalogue chart

Food Safe

Purpose:	Refrigeration and food industry. Aggressive and damp interior conditions. Approved for contact with food.
Properties:	
Sheet gauge	0,50 mm
Metal coat	Zinc - 275g/m ²
Organic coat	Polyvinyl coat: 120 microns
Mechanical strength:	
Coat adherence	1 T
Coat elasticity	1 T
Impact strength	No defects
Surface hardness (pencil hardness scale)	–
Scratch resistance (Clemen)	3,5 - 4 kg
Corrosion resistance:	
Salt spray test	500 hours
Moisture resistance (condensation) (QCT)	–
Corrosion resistance class	Not applicable
Resistance to temperature:	–
Continuous exposure	100 hours at 70°C
Chemical resistance:	
Resistance to acids and bases	–
Resistance to solvents:	
Aliphatic compounds and alcohols	–
Ketones	–
Aromatic compounds	–
Resistance to mineral oils	–
Resistance to ammonia	–
Resistance in contact with household products	–
UV resistance:	
QUV test (UVA + H ₂ O) (2000 hours)	–
UV resistance class	–
Aesthetical features:	
Surface finish	Smooth
Gloss (Gardner 60°)	–
Colours:	
STANDARD 1	9010
STANDARD 2	–
Other	To be agreed with the manufacturer
Other features:	Anticorrosive protection, possibility of modification: bending, profiling, extrusion.