

Coat catalogue chart

Food Coat

Purpose:	Food industry. Aggressive and damp interior conditions. Approved for contact with food.
Properties:	
Sheet gauge	0,50 mm
Metal coat	Zinc - 225 g/m ² (both sides)
Organic coat	Colaminate: - ground coat: 15 microns - prime coat: 20 microns - external coat
Mechanical strength:	
Coat adherence	1 T
Coat elasticity	1 T
Impact strength	18J
Surface hardness (pencil hardness scale)	2H
Scratch resistance (Clemen)	–
Corrosion resistance:	
Salt spray test	360 hours
Moisture resistance (condensation) (QCT)	1000 hours
Corrosion resistance class	–
Resistance to temperature:	
Continuous exposure	-20°C to 100°C
Maximum temporary temperature	200°C
Minimum temporary temperature	-40°C
Chemical resistance:	
Resistance to acids and bases	Very good
Resistance to solvents:	
Aliphatic compounds and alcohols	Very good
Ketones	Very good
Aromatic compounds	Very good
Resistance to mineral oils	Very good
Resistance to ammonia	–
Resistance in contact with household products	Very good
Aesthetical features:	
Surface finish	Smooth
Gloss (Gardner 60°)	30 GU
Colours:	
STANDARD 1	9010
STANDARD 2	–
Other	To be agreed with the manufacturer
Other features:	Resistance to staining and soiling in contact with various chemicals and most aggressive cleaning agents.