



COMPARATIVE OF HIGH GLOSS COVERINGS

PROPERTIES	TEST METHOD	HIGH GLOSS COVERING TYPE							
		MELAMINE	PVC	PET	FOIL (PET)	ACRYLIC	HPL	PUR LACQUER	LUXE
Nominal Gloss	60°	75 GU	85 GU	90 GU	96 GU	95 GU	110 GU	90 GU	95 GU
Scratch Resistance	UNE-EN-438-2	Grade 3	Grade 2	Grade 2	Grade 3	Grade 1	Grade 3	Grade 3	Grade 5
Chemical Resistance	UNE-56842	No Damage	No Damage	No Damage	No Damage	No Damage	No Damage	No Damage	No Damage
Food products Resistance	UNE-56842	No Damage	No Damage	No Damage	No Damage	No Damage	No Damage	No Damage	No Damage
Water Resistance	UNE-56843	No Damage	No Damage	No Damage	No Damage	No Damage	No Damage	No Damage	No Damage
Colour Resistance to Xenon Light	UNE-56844	OK	OK	OK	OK	OK	OK	OK	OK
Thickness	mm	0.2	0.45	0.45	0.25	0.8	0.70	N.A.	N.A.
Orange Peel Appearance	Visual	Very high	High	Medium	Low	None	High	None	None
Processing		Panel	Membrane pressed doors	Membrane pressed doors	Postformed or panel	Panel	Postformed or panel	Full lacquered doors	Panel
Price range		1	4	4	4	5	3	6	5

NOTE: The classification in the test method UNE-EN-438-2 is established as the following table:

	Visible Scratchings under Force (Newtons)
Grade 5	> 6 N
Grade 4	> 4 N - 6 N
Grade 3	> 2 N - 4 N
Grade 2	> 1 N - 2 N
Grade 1	< 1 N