

## Technical Data Sheet

# SprelaCart® Type VGP

**Product:** SprelaCart® laminate

**made from** Cellulose layers, impregnated with curable resins (core layers on the basis of phenolic resins, cover layer on the basis of amino resins) and grouted under influence of pressure and heat; one-sided decor, backside sanded

**Type:** VGP (Vertical General purpose Postforming) – Remouldable material with medium impact strength - according to EN 438 min. figures 222

**Thicknesses:** 0,5–0,8 mm

**Important characteristics tested according to DIN EN 438-2:2005**

**Fire performance DIN 4102-1 class B2 according to EN 438-3 Appendix B**

### Characteristic data:

Pos.	Inspection feature	Unit of measure	Test values
1	Reaction to abrasion	U	>/= 150
2	Reaction to impact stress	N	>/= 15
3	Reaction to scratching	degree	2
4	Reaction to boiling water (appearance)	degree	4
5	Resistance to dry heat (180°C)	degree	4
6	Resistance to staining Appearance - Group 1 - Group 2 - Group 3	Grad Grad Grad	5 5 4
7	Light fastness	Grey scale	4 to 5
8	Reaction to cigarette burns	degree	3
9	Reaction to water vapour	degree	4
10	Capacity for remoulding	Radius	>/= 10 d lengthwise >/= 20 d across
11	Formaldehyde emission DIN EN 717-1	ppm	0.1

**Assessment:** (Pos.4/5/6/8/9) Degree 5: best value, no visible changes

Degree 4: minor changes in gloss level and/or colour, only visible from certain angles

Degree 3: moderate changes in gloss level and/or colour

d - thickness

As of: 10th December 2010

The information contained in this data sheet is based on extensive testing in practice. However, they do not constitute guarantees of specific characteristics in the legal sense as per the latest rulings by the German Federal Court.

