

## Technical Data Sheet

# SprelaCart® thin laminate Type SHD

**Product:** SprelaCart® thin laminate  
3-layer laminate  
backside sanded

**Type:** SHD (Standard Heavy Duty) – material with a very high degree of abrasion resistance

**Nominal thickness:** 0,25+0,05 mm

### Characteristic data:

Pos.	Inspection feature	Test standard	Unit of measure	Test values
1	Reaction to abrasion	EN 13329	U	>/= 4000
2	Reaction to impact stress	EN 438	N	>/= 7.5
3	Light fastness (grey scale)	EN 13329	degree	4
4	Resistance to staining Appearance - Group 1 (acetone) - Group 2 (coffee) - Group 3 (NaOH 25%, H <sub>2</sub> O <sub>2</sub> 30%, shoe polish)	EN 438 EN 438 EN 438	degree degree degree	5 5 4
5	Reaction to cigarette burns	EN 438	degree	4
6	Deformation	SPRELA standard	mm	>/= 5.0

**Assessment:** (Pos. 3/4/5) Degree 5: best value, no visible changes

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

As of: 28th June 2013

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.

