

# Materials and application

May 2024

Material	Material Name	Quality mark	Logo Elburg-Smit	Thickness	Availability	Application	Description	Characteristics			Waste
								Moisture resistant	Biodegradable <sup>*3</sup>	Stiffness	
Plastic	rPS100%			500 MU	In stock Standard	Stick-in labels	rPS100% is 100% recycled plastic and is 100% recyclable. PIR	Very good	Inadequate	Very good	Plastic
Plastic	rPP50%			400/500 MU	In stock Standard	Swing tags Click-on labels Straps	rPP50% is 50% recycled plastic. PIR	Very good	Inadequate	Good	Plastic
Plastic	rPP100%			400/500 MU	Out of stock Very limited availability!	Swing tags Click-on labels Straps	rPP100% is 100% recycled plastic and is 100% recyclable. PIR	Very good	Inadequate	Good	Plastic
Board	Rockboard Label			730 MU	In stock Standard	Stick-in labels Swing tags	Rockboard Label is FSC® certified	reasonably well	Yes	Good	Cardboard
Cardboard with PE-coating	Solidcard			400/475 MU	In stock Standard	SmartCups® SmartClicks Swing tags	Solidcard is a combination material with a PE-coating and is 100% recyclable	Good	Inadequate	Mediocre	Cardboard
Cardboard with PE-coating	AgriCard			In discussion	Upon request	SmartClicks Swing tags Packaging	CO2-neutral, unbleached 100% agricultural waste. 100% recyclable, home and industrially compostable. <sup>*1,2,3,4</sup>	Good	Good	Mediocre	Cardboard
Cardboard with BIO coating	Terraboard			370 MU	In stock Standard	SmartCups® SmartClicks Swing tags	Terraboard is FSC® certified with a PLA <sup>*1</sup> Bio-based coating is 100% recyclable and compostable <sup>*2</sup>	Good	Yes	Mediocre	Cardboard
Folding Carton	Capperboard			400/650 MU	In stock Standard	Cappers Packaging	Capperboard is PEFC certified	Mediocre	Yes	Good	Cardboard
Folding Carton	Kraftboard			Various MU on request	Upon request	SmartCups® Stick-in labels Swing tags	Kraftboard is FSC® certified	Mediocre	Yes	Good	Cardboard
Board	Rockboard POS			1800 MU	In stock Standard	POS material	Rockboard POS is FSC® certified	Good	Yes	Very good	Cardboard

\*1 Bio-based means when material is based on the residual flows of renewed and natural resources.

\*2 Compostable means if material can be broken down for at least 90% within 6 weekd in an industrial composting installation (EN 13432).

\*3 Biodegradable means when fungi and bacteria can biodegrade the material. Duration differs per country due to weather conditions.

PIR: Post Industrial Recycled

Note: If a customer wants to switch from plastic to cardboard, it must always be tested at that customer. Cardboard is in all cases less moisture resistant than plastic, even if it has a layer of PE or Bio coating.