

Technical Data Sheet

Product: Dimense Media

Product identifier: DS-MATT (DS MEDIA MATT 1.6x50 m)

Dimense Media is a PVC and phthalate free foamable substrate with additional surface effects for digital printing. Dimense Media is polyolefin-based consisting mineral fillers with cellulose-based backing.

Producer: DG Dimense UAB, Lithuania

Properties:

Appearance:	Solid
Surface color:	White
Surface effect:	Matt
Roll width:	1.60 m
Media length in roll:	50 m
Roll weight (with core):	~25 kg/roll
Core diameter (inside):	76 mm
Winding direction:	Print side out
Foaming layer:	Polyolefin with natural mineral filler
Base layer (non woven):	Cellulose with polyester fibers
Media grammage:	~300 g/m ²
Thickness before foaming:	~0.3 mm
Thickness after foaming:	~0.8 mm
Light fastness:	Good light fastness (conformity to ISO 105B02)
Washability*:	Washable (conformity to DIN EN 12956)
Fire resistance*:	B-s1, d0 (ISO 13501-1) Class A or 1 (ASTM E84) B-s1, d0, t0 (GB 8624-2012)
Indoor suitability ranking*:	Evaluation according to AgBB-scheme (conformity to Franch VOC A+)

*: Certification carried out after printing with Dimensor S printer, using appropriately prepared printing settings.

Product usage:

Digital printing:	yes (Digital printing using Dimense ink only)
Wallpapering (after printing):	yes
Painting after printing:	no
SEG (after printing):	no

Additional recommendations:

Recommended storage temperature: between +5°C and +35°C.

Shelf life in unopened container: 24 months.

For good processability use at room temperature: between +19°C and +25°C, moisture <80%.