UAB DG DIMENSE
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LITHUANIA

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DIMENSE

DS-MA-EXTX
DS MEDIA MATT TEXTILE EXTRA 1.6x35m

Technical Data Sheet

Product: Dimense Media

Product identifier: DS-MA-EXTX (DS MEDIA MATT TEXTILE EXTRA 1.6x35m)

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 textile backing.

Producer: DG Dimense UAB, Lithuania

Properties:

Appearance:	Solid
Surface color:	White
Surface effect:	Matt
Roll width:	1.60 m
Media length in roll:	35 m
Roll weight (with core):	23,8 kg/roll (±120 g)
Core diameter (inside):	76 mm
Winding direction:	Print side out
Foaming layer:	Polyolefin with natural mineral filler
Base layer (non woven):	100% polyester textile
Media grammage:	~420 g/m²
Thickness before foaming:	~0.5 mm
Thickness after foaming*:	~1.7 mm
Light fastness:	Good light fastness (conformity to ISO 105B02)
Washability**:	Washable (conformity to DIN EN 12956)
Indoor suitability ranking**:	Evaluation according to AgBB-scheme 2024, France VOC and CMR regulation (Class A+).
Sound absorption properties:	NRC=0.3, α_w=0.3, class D (textile backed material stretched on frame as canvas).

*- *Foaming height depends on the printing parameters.*
**- *Certification carried out after printing with Dimense Technology inkjet printer, using appropriately prepared printing settings.*

Product usage:

Digital printing:	only for Dimense Technology inkjet printer and inks
Wallpapering on the wall (after printing):	No
Wallpapering on the acoustic panels (after printing):	No
Painting after printing:	No
Template for gypsum and concrete molding:	No
SEG-silicone edge graphics (after printing):	Yes
Surface lamination (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%.
Media handling on the printer: Only use "Print Side Out" mode.
After removing the media from the take-up system, do **NOT** roll the prints with the **print side facing inward.**