UAB DG DIMENSE
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LITHUANIA

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DIMENSE

DS-SUE-EX
DS MEDIA SUEDE EXTRA 1.6x40m

Technical Data Sheet

Product: Dimense Media
Product identifier: DS-SUE-EX (DS MEDIA SUEDE EXTRA 1.6x40m)

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:	Suede
Roll width:	1.60 m
Media length in roll:	40 m
Roll weight (with core):	24,3 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):	Cellulose with polyester fibers
Media grammage:	~380 g/m²
Thickness before foaming:	~0.4 mm
Thickness after foaming*:	~1.8 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)
Indoor suitability ranking**:	Evaluation according to AgBB-scheme 2024, France VOC and CMR regulation (Class A+).
Sound absorption properties:	NRC=0.13, α_w=0.15, class E
	(non-woven backed material glued to plasterboard as wallpaper).

*- 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 (CMYK and Structural)
Wallpapering on the wall (after printing):	Yes
Wallpapering on the acoustic panels (after printing):	Yes
Painting after printing:	Yes (water-based paint)
Template for gypsum and concrete molding:	Yes
SEG-silicone edge graphics (after printing):	No
Surface lamination (after printing):	Available (requires compatibility of laminating film with media and specialized equipment)

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.**