

Technical Data Sheet

Product: Dimense Media

Product identifier: DS-PE-FRTX (DS PEARL FIRE RET. TEXTILE 1.6x40 m).

Dimense Media is a PVC and phthalate free foamable substrate with additional surface effects for digital printing. Dimense Media is polyolefin-based consisting flame retardant filler and textile backing.

Producer: DG Dimense UAB, Lithuania

Properties:

Appearance:	Solid
Surface color:	Pearl
Surface effect:	Pearlescent
Roll width:	1.60 m
Media length in roll:	40 m
Roll weight (with core):	21.8 kg/roll (± 120 g)
Core diameter (inside):	76 mm
Winding direction:	Print side out
Foaming layer:	Polyolefin with flame retardant filler
Base layer (textile):	100% polyester textile
Media grammage:	~ 350 g/m ²
Thickness before foaming:	~ 0.4 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)
Indoor suitability ranking**:	Evaluation according to AgBB-scheme 2024, France VOC and CMR regulation (Class A+).

*- 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%.