

TECHNICAL DATA SHEET

SIM Blockout M2 Premium Banner DSB700 FR

Description	700g/m² premium grade flexible blockout PVC-coated banner for solvent ink jet printing, satin ink jet varnish on two sides, suitable for indoor and outdoor applications with M2 fire rating.	
Specification		
	Average Values	Test Method
Colour	White 7294	
Thickness	0.52mm	NF X 41-026
Base Cloth	550 Dtex HT polyester	
Weight (g/m²)	700g/m²	
Opacity (%)	SIM Blockout M2 Premium Banner	XP T 54 199
Coating	PVC coating, system LOWICK	
Finish	Satin ink jet lacquer - both sides	
Tensile Strength	150/120 daN	NF E ISO 1421
Tear Strength	15/12 daN	DIN 533363
Flammability / Fire Rating	M2 PV No D 020426	DIN 75200
Durability (years)	3	see notes
Roll Width (mm)	760, 1370, 1520, 2780, 3040	
Roll Length (m)	30m, 60m (2780-3040mm)	
Printer Compatibility	Roland VersaCAMM SP300 & SP540, Roland SoIJET Pro II EX SJ & SC-540/SJ-640/SJ-740/SJ-1000, Mutoh Rockhopper 2 & Rockhopper 38, Mutoh Toucan, Mutoh Albatross, Mutoh Phoenix, Uniform Cadet & Cadet Plus, Uniform Grenadier and GFX, Uniform Fuselier, Uniform Brigadier, Resolve, Ecojet & Jetsolver, Mimaki JV3 75SP/160SP/250SP, Seiko Colourpainter 64S, Agfa Grand Sherpa Universal, Gerber Elan, DGI / Sign Giant, Encad VinylJet 36, Matan Teckjet, NUR Blueboard, NUR Fresco 1800/3200, NUR Ultima 3200/5000, Oce Arizona, Tiara Opal/Saphire,Scitex GrandJet/PressJet/XLJet/TurboJet, Vutek UltraVu/PresVu, Zund 215C.	
Applications	Banners, Billboards, Exhibition Graphics, Back Drops for TV, Theatre and Film, Point of Sale, Signage and Display	
Drying Time	<10 mins depending on printer type	
Drying Time Before Varnishing	min 24 hours	
Minimum Application Temp °C	10	
Service Temp °C	from -30 C to +70 C	
Ultra-Sound Welding?	Yes	
Best tape for hems or pockets?	UHB565	
Can the product be glued?	Yes - Neoprene	
Can the product be stitched?	Yes	
Shelf Life	2 years, when stored at +15 C to +25 C and 30-70% relative humidity, rolls standing upright in original packaging and a dust free environment before usage.	

Important

Information on all physical and chemical characteristics are based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data is subject to change.

Quality

Hexis® branded materials are manufactured under strict quality control and are believed to be free from defect in material or workmanship. Any material shown to our satisfaction to be substandard at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the substandard material supplied. No salesperson, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing. All Hexis® branded materials are sold subject to the above conditions, being part of Hexis UK Ltd's standard terms and conditions of sale, a copy of which is available on request.

Test Methods

More information about our test methods are available please email technical@hexis.co.uk.

Durability

The durability is based on middle European climate conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking or graphic. For instance, in the case of signs facing south, in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.