

Technical datasheet No.: **1030.26**

**Product:** **POLYMAR®** **POLY OPAK**

**Article No.:** **8596 6999**

Type of coating and finish			
Type of coating	PVC		
Finish	Acrylic lacquer on both sides, protected against microbial and fungal attack, UV-protected		
Burning behaviour	BS 7837, California T 19, DIN 4102: B1, CAN ULC S109, D.M. 26.06.84 (UNI 9177): CL. 2, NFPA 701 Test 2, EN 13501-1: B-s2-d0, UNE 23 723-90 1R: M.2		
for Burning behaviour	always check validity of fire certificate, also check country-specific validity		
Total weight	800	g/m²	EN ISO 2286-2
Tensile strength    warp/weft	3500 / 3500	N/50 mm	EN ISO 1421/V1
Tear strength       warp/weft	350 / 350	N	DIN 53363
Adhesion	20	N/cm	PA 09.03 (intern)
Cold resistance	-40	°C	EN 1876-1
High Temperature	+70	°C	PA 07.04 (intern)
Light fastness	>6	Note, Value	EN ISO 105 B02
Crack resistance	no cracks	100000 x	DIN 53359 A
Base fabric			
Material	PES		DIN EN ISO 2076
Yarn count	1100		dtex    DIN EN ISO 2060
Weave	L 1/1		
Remarks	with blackout inner layer		
GRAB-Test (warp/weft)	-	N	ASTM D-751 Procedure A
gültig seit	19.05.2015		

These indicated technical data are based on average results. Due to production procedures deviations up to -5% can occur. All technical data are in accordance with the present standard of knowledge and give product information without legal binding. All data apply to new products. Applications suggested do not release the customer to test material for its intended application.