


52021385	DATA SHEET	
Valid from: 27.04.2021	SILVYN® HIPROJACKET	

The SILVYN® HIPROJACKET is an extremely heat resistant conduit and is resistant to small quantities of liquid metal, glass and other materials. The conduit can be used in glass factories, metal foundries and the ceramic industry.



Material:

Inner side	braided glass cords
Coat	ferric oxide silicon rubber

Technical Features:

Nominal width	NW 6 up to NW 102
Temperature range	Continuous operating temperature -55°C for +260°C
	Flame treatment up to +800°C for approx. 30min
	Radiant heat up to +800°C for approx. 20min
	Liquid metal up to +1640°C for 15-30sec

Additional Features:


Self-extinguishing	V1 in acc. to UL94
Fire hazardous level	HL3 (R23 and R24) acc. to EN 45545-2
Oxygen index	39,2 acc. to EN ISO 4589-2
Free of halogen	
Resistant to small quantities of liquid metal, glass and so on.	
Oil resistant	

Color: Red

Reference standards: DIN 5510-2: S4 / SR2 / ST2
NF EN ISO 11925-2
NF F 16-101 Klasse I2 F1
SAE AS 1072 Type 2

Suitable cable gland / Accessories: SILVYN® HIPROJACKET AMG M
SILVYN® HIPROJACKET AMG 45° M
SILVYN® HIPROJACKET AMG 90° M
SILVYN® HIPROJACKET AMG PG
SILVYN® HIPROJACKET AMG 45° PG
SILVYN® HIPROJACKET AMG 90° PG
SILVYN® HIPROJACKET CR
SILVYN® HIPROSILTAPE

Creator: MAU1 /PDP Released: DAMU1/PDP	Document: DB52021385EN Version: 06	Page 1 of 2
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Dimension table:

Part No.	Part name	Nominal size		Diameter mm		Weight kg/m
		mm	inch	inner	outer	
5202 1385	SILVYN® HIPROJACKET	6	1/4"	6	11	0,12
6171 3003	SILVYN® HIPROJACKET	10	3/8"	10	15	0,16
6171 3005	SILVYN® HIPROJACKET	13	1/2"	13	18	0,19
6171 3007	SILVYN® HIPROJACKET	16	5/8"	16	22	0,21
6171 3010	SILVYN® HIPROJACKET	19	3/4"	19	25	0,24
6171 3011	SILVYN® HIPROJACKET	22	7/8"	22	28	0,28
6171 3000	SILVYN® HIPROJACKET	25	1"	25	31	0,33
6171 3014	SILVYN® HIPROJACKET	29	1 1/8"	29	35	0,35
6171 3015	SILVYN® HIPROJACKET	32	1 1/4"	32	38	0,39
6171 3016	SILVYN® HIPROJACKET	35	1 3/8"	35	41	0,45
6171 3017	SILVYN® HIPROJACKET	38	1 1/2"	38	44	0,48
6171 3018	SILVYN® HIPROJACKET	41	1 5/8"	41	47	0,52
6171 3021	SILVYN® HIPROJACKET	44	1 3/4"	44	50	0,64
6171 3019	SILVYN® HIPROJACKET	51	2"	51	57	0,67
6171 3022	SILVYN® HIPROJACKET	57	2 1/4"	57	63	0,74
6171 3025	SILVYN® HIPROJACKET	64	2 1/2"	64	70	0,75
6171 3027	SILVYN® HIPROJACKET	70	2 3/4"	70	76	0,88
6171 3028	SILVYN® HIPROJACKET	76	3"	76	82	1,03
6171 3029	SILVYN® HIPROJACKET	83	3 1/4"	83	89	1,13
6171 3037	SILVYN® HIPROJACKET	89	3 1/2"	89	95	1,18
6171 3038	SILVYN® HIPROJACKET	95	3 3/4"	95	101	1,34
6171 3039	SILVYN® HIPROJACKET	102	4"	102	108	1,41

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

Creator: MAU1 /PDP Released: DAMU1/PDP	Document: DB52021385EN Version: 06	Page 2 of 2
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