

64453783	DATA SHEET	
Valid from: 03.07.2018	SILVYN® FRWS	

The SILVYN® FRWS is a parallel corrugated, flexible conduit with high mechanical strength and superior chemical resistance. The conduit features high fatigue and impact strengths thereby it offers a reliable cable protection and bundling.



Material:	Polyamide (PA 6)
Characteristics:	Halogen-free
Chemical resistance:	Fuels, mineral oils, lubricants, alkalis and most commercial solvents
Flammability:	FMVSS 302 self-extinguishing according to UL 94V-2
Temperature range:	-40°C up to +120°C

Part No. black	Part No. grey	Designation	Diameter		Bending radius (mm)	PU (m)
			Inner (mm)	Outer (mm)		
64453783	64453805	SILVYN® FRWS PA6 3/3,0x5,1	3,0	5,1	5,0	100
64453784	64453806	SILVYN® FRWS PA6 4,5/4,5x7,1	4,5	7,1	7,0	100
64453785	64453807	SILVYN® FRWS PA6 5/5,0x7,1	5,0	7,1	10,0	100
64453786	64453808	SILVYN® FRWS PA6 6/6,1x8,7	6,1	8,7	10,0	50
64453787	64453809	SILVYN® FRWS PA6 7,5/6,6x10,0	6,6	10,0	11,0	50
64453788	64453810	SILVYN® FRWS PA6 8,5/8,4x11,5	8,4	11,5	13,0	50
64453780	64453811	SILVYN® FRWS PA6 10/9,8x12,8	9,8	12,8	15,0	50
64453789	64453812	SILVYN® FRWS PA6 11/10,5x13,6	10,5	13,6	18,0	50
64453790	64453813	SILVYN® FRWS PA6 12/12,3x15,7	12,3	15,7	20,0	50
64453791	64453814	SILVYN® FRWS PA6 13/12,7x16,0	12,7	16,0	20,0	50
64453792	64453815	SILVYN® FRWS PA6 14/14,2x18,5	14,2	18,5	25,0	50
64453793	64453816	SILVYN® FRWS PA6 16/14,9x18,9	14,9	18,9	28,0	50
64453794	64453817	SILVYN® FRWS PA6 17/16,6x21,1	16,6	21,1	30,0	50
64453795	64453818	SILVYN® FRWS PA6 19/19,2x24,2	19,2	24,2	33,0	50
64453796	64453819	SILVYN® FRWS PA6 22/21,2x25,5	21,2	25,5	35,0	50
64453797	64453820	SILVYN® FRWS PA6 23/23,1x28,4	23,1	28,4	40,0	50
64453798	64453821	SILVYN® FRWS PA6 26/25,7x31,2	25,7	31,2	45,0	50
64453781	64453822	SILVYN® FRWS PA6 29/28,9x34,5	28,9	34,5	50,0	25
64453799	64453823	SILVYN® FRWS PA6 33/32,8x38,3	32,8	38,3	60,0	25
64453800	64453824	SILVYN® FRWS PA6 37/34,0x42,2	34,0	42,2	65,0	25
64453801	64453825	SILVYN® FRWS PA6 50/45,6x53,8	45,6	53,8	90,0	25
64453802	64453826	SILVYN® FRWS PA6 65/62,7x73,5	62,7	73,5	150,0	25
64453803	64453827	SILVYN® FRWS PA6 75/76,7x85,2	76,7	85,2	150,0	25
64453804	64453828	SILVYN® FRWS PA6 100/101,0x110,0	101,0	110,0	150,0	25

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.

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