



Shield

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MINE SPIRAL+

Material: brown-grey polyethylene (HDPE)

Operating temperature: -50°C to +100°C

MINE SPIRAL+ is an anti-static version of PROTECTOR shielding with added ingredients to reduce flammability and the potential for ignition, especially in mining applications and machinery used in mines. It has MSHA IC-271 approval from the Mine Safety and Health Administration as a flame retardant product approved for in mines. Flammability class according to UL 94 V-0 (plastic material flammability safety standard).

index*	internal diameter [mm]	external diameter [mm]	strip thickness [mm]	Belt width [mm]	mass [kg/m]	coil length [m]	recommended Hose outside diameter [mm]
SF-PRO-MSHA-016AT	13,4	16	1,3	12	0,06	25	13÷ 18
SF-PRO-MSHA-020AT	16	20	2	20	0,12	25	16÷ 22
SF-PRO-MSHA-025AT	20,6	25	2,2	21	0,17	25	20÷ 27
SF-PRO-MSHA-032AT	27	32	2,5	22	0,22	25	27÷ 36
SF-PRO-MSHA-040AT	34,6	40	2,7	24	0,32	25	34÷ 44
SF-PRO-MSHA-050AT	43,2	50	3,4	30	0,55	25	43÷ 55
SF-PRO-MSHA-063AT	55,6	63	3,7	37	0,72	25	55÷ 67
SF-PRO-MSHA-075AT	66,2	75	4,4	42	0,9	20	66÷ 80
SF-PRO-MSHA-090AT	80,2	90	4,9	45	1,09	15	80÷ 98
SF-PRO-MSHA-110AT	99	110	5,5	50	1,6	10	99÷ 115

Application:

