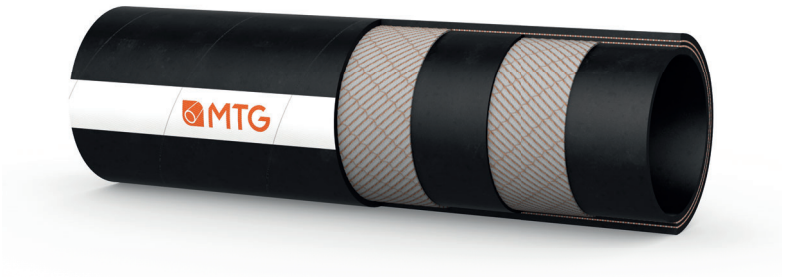
CORD/CAVI/49N

EN ISO 9001:2015
No. : Q-3353-24
EN ISO 45001:2018
No. : 20152240011742
EN ISO 14001:2015
No. : 20051240011741

MANIFATTURA TUBI GOMMA S.p.A.
Grisignano di Zocco, 36040 (VI) ITALY
T. +39 0444.614755 | info@mtgspa.com
www.mtgspa.com



APPLICATION

- Cable protection hose, flame retardant, low opacity of fumes, low emission of halogen gases.
- The hose complies with UNI EN 45545-2:2020 requirements (fire testing of materials and components for trains) for risk levels HL1, HL2 and HL3 for requirement set R22 and R23.

CONSTRUCTION

- Hose made of MTG rubber code 49N.

TUBE
- Synthetic rubber, self-extinguishing, black, smooth.

REINFORCEMENT
- Plies of synthetic cord.

COVER
- Synthetic rubber, self-extinguishing, black colour, cloth finish, resistant to ozone and weather.

STANDARDS

- Technical Specification FS 304188.3.
- EN ISO 4589-2 (Reaction to fire by the oxygen index).
- EN ISO 5659-2 (optical density).
- NF X 70-100-1/2 (toxicity of gases).

CERTIFICATIONS

- Test report "LAPI n°307-308.1IS0040/23 dated 07/03/2023", test method: UNI EN 45545-2:2020.

TEMPERATURE RANGE

- From -30°C to +90°C.

DIELECTRIC STRENGTH

- ≥ 5000 V/mm.

MIN. BENDING RADIUS

- 3 times inner diameter*.

*Attention: The a.m. value is ONLY referring to application with built-in electric cables.

MARKING

MTG TRIM.PROD. EN 45545 F.S. 304188.3

TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: ISO 1307 - Wall thickness: ± 0.7mm - Length: ISO 1307

CODE 354/...	ID mm
901	9x12
902	8x15
903	70x80
904	13x18
905	13x20
906	14x23
907	15x20
908	16x25
909	22x27
910	24x29

CODE 354/...	ID mm
911	25x33
912	28x33
913	30x38
914	32x36
915	33x38
916	35x40
917	35x45
918	43x48
919	45x50
920	35x50

CODE 354/...	ID mm
931	30x34
932	28x32
933	38x42
934	41x44
935	55x64
940	35x44.5
941	33x35

MTG reserves the rights to implement changes in product specifications without notice and as may be deemed appropriate by the Company for any technical or commercial reason.
Chemical resistance acc. to MTG Chemical Resistance Chart. Above technical data refer to application at room temperature (+20°C).
Other sizes and colours are available upon request. Please contact our Sales Department.