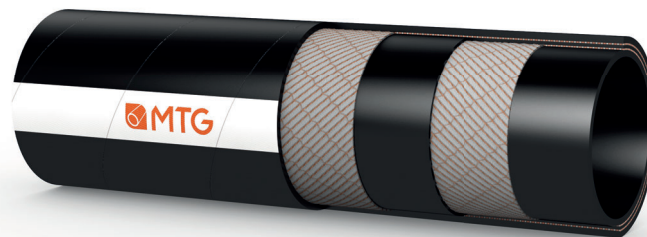



MANIFATTURA TUBI GOMMA S.p.A.

Grisignano di Zocco, 36040 (VI) ITALY
T. +39 0444.614755 | info@mtgspa.com
www.mtgspa.com



APPLICATION

- Electric cable protection hose, flame retardant, low emission of halogen gases, suitable for use under extreme temperature conditions.
- Good resistance to mineral oil mist.

CONSTRUCTION

- Hose made of MTG rubber code 3362NA.

TUBE

- Silicone rubber, self-extinguishing, black colour, smooth.

REINFORCEMENT

- Tear resistant plies of synthetic cord.

COVER

- Silicone rubber, smooth, self-extinguishing, black colour, cloth finish, resistant to ozone and weather.

STANDARDS

- UNI EN 45545-2:2020 (fire testing of materials and components for trains): HL2 for R22 and HL3 for R23.
- Italian Railway Standards S.T. FS 304188.3.
- UNI CEI 11170-3/05 (Reaction to fire): complies with all risk levels up to LR4 included.
- ASTM C 542 and CEI 20-35 (Reaction to fire).
- NF X 10-702 - 1 and 2 (Low opacity of fumes).
- NF X 70-100 - 1 and 2 (Low toxicity of gases).
- EN 11925-2/2005 (fire reaction with a single ignition source).

CERTIFICATIONS

- Certificate "LAPI n°: 16181IS0040/16 dated 20/09/2016", test method: UNUI EN 45545-2:2015.

TEMPERATURE RANGE

- From -50°C to +180°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.

LENGTH

- 20m coils.

MARKING

 **MTG CORD/CAVI/SIL-NA** – Quarter/Year – FS 304188.3 – EP 15 NM -50°C

TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: ISO 1307 - Wall thickness: ± 0.7 mm - 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
911	25x33

CODE 354/...	ID mm
912	28x33
913	30x38
914	32x36
915	33x38
916	35x40
917	35x45
918	43x48
919	45x50
920	35x50
931	30x34
932	28x32

CODE 354/...	ID mm
933	38x42
934	41x44
935	55x64
940	35x44.5
941	33x35
-	13x25
CODE 528/426	75x91

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. 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. The selection of fittings for our hoses should be made in accordance with the recommendations provided in ISO 8331: "Rubber and plastics hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."