



MERLETT TECNOPLASTIC SPA

Via XXV Aprile, 16 - 21020 Daverio (VA)

Tel. +39 0332 942111 / +39 0332 947373

Fax +39 0332 949696

Capitale Sociale € 3.000.000

REA N. 100622 VA - N. Mecc. VA 000987

Reg. Impr. di Varese, P.I./C.F./VAT: IT 00212770127

www.merlett.com - industrial-hose.IT@continental.com

DICHIARAZIONE DI CONFORMITA' AL CONTATTO CON ALIMENTI

ARMORVIN TOTAL PU OIL TPHF (912873)

DICHIARAZIONE DI CONFORMITA'

Produttore	ContiTech Industrial Solutions Italy S.p.A.
Articolo oggetto alla dichiarazione	ARMORVIN TOTAL PU OIL TPHF (912873)
Descrizione dell'articolo	Tubo in POLIURETANO (PU) con spirale in acciaio zincato incorporata.
Data	18/11/2025

DICHIARAZIONE DI CONFORMITA' A

Legislazione comunitaria

Regolamento 10/2011/UE e successive modifiche e rettifiche;

Regolamento 1935/2004/CE e successive modifiche e rettifiche

Regolamento 2023/2006/CE e successive modifiche e rettifiche

Legislazione croata

Ordinance on the sanitary safety of materials and articles that come into direct contact with foodstuffs NN

125/2009 and subsequent amendments and additions – Croatia;

Legislazione danese

Executive Order on Food Contact Materials and on Criminal Provisions for Infringements of Related Union

Acts BEK N. 681 25/05/2020 and subsequent amendments and additions – Denmark;

Legislazione francese

MCDA No. 3 (V03-09/09/2021) Food contact suitability of organic materials intended to come into contact with contact with foodstuffs and subsequent amendments and additions – French;

LOI No. 2010-729 of June 30, 2010, suspending the marketing of all packaging containing bisphenol A and intended for food products – French;

Legislazione tedesca

BfR XXXIX. Commodities Based on Polyurethanes and subsequent amendments and additions - Germany

Legislazione greca

Article 26 - Plastic materials and articles intended to come into contact with food and subsequent amendments and additions - Greece;

Article 26a - colorants for coloring plastic materials and articles that come or are intended to come into contact with food and subsequent amendments and additions - Greece;

Legislazione italiana

Decreto Ministeriale 21/03/73 and subsequent amendments and additions - Italy;

Legislazione Maltese

Subsidiary Legislation 449.35 - Materials in contact with foodstuffs regulations - Malta;

L.N. 67 of 2011 - Food Safety Act (CAP.449) Material in Contact with Foodstuffs (Amendment) Regulations, 2011 and subsequent amendments and additions - Malta;



MERLETT TECNOPLASTIC SPA

Via XXV Aprile, 16 - 21020 Daverio (VA)

Tel. +39 0332 942111 / +39 0332 947373

Fax +39 0332 949696

Capitale Sociale € 3.000.000

REA N. 100622 VA - N. Mec. VA 000987

Reg. Impr. di Varese, P.I.C.F./VAT: IT 00212770127

www.merlett.com - industrial-hose.IT@continental.com

DICHIARAZIONE DI CONFORMITA' AL CONTATTO CON ALIMENTI

Legislazione Olandese

Commodities Act Regulation on Packaging and Consumer Products (amended 01/07/2022) and subsequent amendments and additions - Netherlands;

Legislazione della Repubblica Ceca

Decree No. 38/2001 Coll. - Decree of the Ministry of Health on hygienic requirements for products intended to come into contact with foodstuffs and meals and subsequent amendments and additions - Czech Republic;

Legislazione slovacca

Food Code No 1799/2003 – 100 - of the Slovak Republic regulating materials and articles intended to come into contact with foodstuffs and subsequent amendments and additions - Slovakia;

No. 06913/2008-OL of the Ministry of Agriculture of the Slovak Republic and the Ministry of Health of the Slovak Republic amending and supplementing the Decree of the Ministry of Agriculture of the Slovak Republic No 1799/2003 - 100 of 9 June 2003 and subsequent amendments and additions - Slovakia;

Legislazione spagnola

Royal Decree 847/2011, June 17, Which Establishes The Positive List Of Substances Permitted For The Manufacture of Plastic Materials Intended To Come Into Contact With Food and subsequent amendments and additions - Spain;

Legislazione ungherese

Regulation No. 1-2-2002/72 of the Hungarian Food Code on plastics and plastic objects that come into contact with foodstuffs and subsequent amendments and additions - Hungary;

Regulation No 1-2-78/142 of the Hungarian Foodstuffs Codex on the quality requirements for materials and articles containing vinyl chloride monomer intended to come into contact with foodstuffs and subsequent amendments and additions - Hungary.

Legislazione svizzera

Swiss Ordinance 817.023.21, Section 4: Materials and objects made of metal or metal alloy - Art. 8 General requirements1.

Sistema normativo europeo applicabile al contatto di materiali e oggetti plastici con alimenti

INFORMAZIONI SULLE SOSTANZE SOGGETTE A LIMITI DI MIGRAZIONE E/O RESTRIZIONI

Nel prodotto sopraindicato possono essere presenti monomeri, additivi e altre sostanze di partenza presenti nell'Allegato I del Regolamento (UE) N. 10/2011, la cui migrazione specifica, o concentrazione nel prodotto finito, sono stati determinati in conformità alle normative vigenti, i cui risultati indicano valori inferiori ai limiti prescritti.

COMPONENTE	N° CAS
4,4'-Diphenylmethane diisocyanate	101-68-8
2,4'-Diphenylmethane diisocyanate	5873-54-1
1,4-butanediol	110-63-4
Nel prodotto sopraindicato non sono presenti le seguenti sostanze, o gruppi di sostanze:	
Bisfenolo A, B, S, F, AF	80-05-7, 77-40-7, 5397-34-2, 620-92-8, 1478-61-1
Perossidi	-



MERLETT TECNOPLASTIC SPA

Via XXV Aprile, 16 - 21020 Daverio (VA)

Tel. +39 0332 942111 / +39 0332 947373

Fax +39 0332 949696

Capitale Sociale € 3.000.000

REA N. 100622 VA - N. Mecc. VA 000987

Reg. Imp. di Varese, P.I.C.F./VAT: IT 00212770127

www.merlett.com - industrial-hose.IT@continental.com

DICHIARAZIONE DI CONFORMITA' AL CONTATTO CON ALIMENTI

Idrocarburi policiclici aromatici (IPA)	120-12-7, 56-55-3, 50-32-8, 205-99-2, 192-97-2, 191-24-2, 205-82-3, 207-08-9, 218-01-9, 53-70-3, 85-01-8, 206-44-0, 193-39-5, 91-20-3, 129-00-0
Ftalati	117-81-7, 117-82-8, 85-68-7, 131-18-0, 84-61-7, 84-66-2, 84-69-5, 26761-40-0, 146-50-9, 68515-48-0, 27554-26-3, 605-50-5, 131-11-3, 84-74-2, 84-75-3, 117-84-0, 94491-96-0, 776297-69-9.
Piombo	7439-92-1
Cadmio	7440-43-9
Arsenico	7440-38-2

CONDIZIONI D'USO

ARMORVIN TOTAL PU OIL TPHF (912873) è conforme al contatto ripetuto con alimenti che possono essere associati ai simulanti alimentari 10% etanolo, 3% acido acetico ed olio di oliva, denominati simulanti alimentari A, B e D2 di cui alla Tabella 2 Allegato III del Reg. (UE) n. 10/2011 e s.m.i. e per un contatto fino a 2 ore a 70°C secondo quanto indicato nelle tabelle 1 e 2 Capitolo 2 - Allegato V, e condizioni OM3 riportate nella Tabella 3 - Capo IV del Reg. (UE) n. 10/2011 e s.m.i.

Questa valutazione permette di indicare l'idoneità al contatto con tutti i tipi di alimenti come riportato nell'Allegato V - Capitolo 2 - paragrafo 2.1.2 del Reg. (UE) n. 10/2011 e successive modifiche e integrazioni.

Rapporto di conversione standard: 6 dm²/kg

I tubi sono dispositivi idonei al passaggio di prodotti alimentari, non alla conservazione degli stessi.

Evitare il contatto degli alimenti con le testate e la superficie esterna del tubo.

La sanificazione dei tubi deve essere eseguita prima dell'uso a carico dell'utilizzatore.

ALTRI INFORMAZIONI

-

CEO



MERLETT TECNOPLASTIC SPA

Via XXV Aprile, 16 - 21020 Daverio (VA)

Tel. +39 0332 942111 / +39 0332 947373

Fax +39 0332 949696

Share Capital € 3.000.000

REA No. 100622 VA - No. Mech. IT GOES 000987

Reg. Impr. of Varese, P.I./C.F./VAT: IT 00212770127

www.merlett.com - industrial-hose.IT@continental.com

DECLARATION OF CONFORMITY TO CONTACT WITH FOOD

ARMORVIN TOTAL PU OIL TPHF (912873)

DECLARATION OF CONFORMITY

Producer	ContiTech Industrial Solutions Italy S.p.A.
Article subject to declaration	ARMORVIN TOTAL PU OIL TPHF (912873)
Product description	Polyurethane (PU) hose with built-in galvanized steel spiral.
Date	18/11/2025

DECLARATION OF CONFORMITY TO

Community legislation

Regulation 10/2011/EU and subsequent amendments and amendments;

Regulation 1935/2004/EC and subsequent amendments and corrections

Regulation 2023/2006/EC and subsequent amendments and corrections

Croatian legislation

Ordinance on the sanitary safety of materials and articles that come into direct contact with foodstuffs NN 125/2009 and subsequent amendments and additions – Croatia;

Danish legislation

Executive Order on Food Contact Materials and on Criminal Provisions for Infringements of Related Union Acts BEK No. 681 25/05/2020 and subsequent amendments and additions – Denmark;

French legislation

MCDA No. 3 (V03-09/09/2021) Food contact suitability of organic materials intended to come into contact with contact with foodstuffs and subsequent amendments and additions – French;

LOI No. 2010-729 of June 30, 2010, suspending the marketing of all packaging containing bisphenol A and intended for food products – French;

German legislation

BfR XXXIX. Commodities Based on Polyurethanes and subsequent amendments and additions – Germany

Greek legislation

Article 26 - Plastic materials and articles intended to come into contact with food and subsequent amendments and additions - Greece;

Article 26a - colorants for coloring plastic materials and articles that come or are intended to come into contact with food and subsequent amendments and additions - Greece;

Italian legislation

Ministerial Decree 21/03/73 and subsequent amendments and additions - Italy;

Maltese legislation

Subsidiary Legislation 449.35 - Materials in contact with foodstuffs regulations - Malta;

L.N. 67 of 2011 - Food Safety Act (CAP.449) Material in Contact with Foodstuffs (Amendment) Regulations, 2011 and subsequent amendments and additions - Malta;



MERLETT TECNOPLASTIC SPA

Via XXV Aprile, 16 - 21020 Daverio (VA)

Tel. +39 0332 942111 / +39 0332 947373

Fax +39 0332 949696

Share Capital € 3.000.000

REA No. 100622 VA - No. Mech. IT GOES 000987

Reg. Impr. of Varese, P.I.C.F./VAT: IT 00212770127

www.merlett.com - industrial-hose.IT@continental.com

DECLARATION OF CONFORMITY TO CONTACT WITH FOOD

Dutch legislation

Commodities Act Regulation on Packaging and Consumer Products (amended 01/07/2022) and subsequent amendments and additions - Netherlands;

Legislation of the Czech Republic

Decree No. 38/2001 Coll. - Decree of the Ministry of Health on hygienic requirements for products intended to come into contact with foodstuffs and meals and subsequent amendments and additions - Czech Republic;

Slovak legislation

Food Code No 1799/2003 – 100 - of the Slovak Republic regulating materials and articles intended to come into contact with foodstuffs and subsequent amendments and additions - Slovakia;

No. 06913/2008-OL of the Ministry of Agriculture of the Slovak Republic and the Ministry of Health of the Slovak Republic amending and supplementing the Decree of the Ministry of Agriculture of the Slovak Republic No 1799/2003 - 100 of 9 June 2003 and subsequent amendments and additions - Slovakia;

Spanish legislation

Royal Decree 847/2011, June 17, Which Establishes The Positive List Of Substances Permitted For The Manufacture of Plastic Materials Intended To Come Into Contact With Food and subsequent amendments and additions - Spain;

Hungarian legislation

Regulation No. 1-2-2002/72 of the Hungarian Food Code on plastics and plastic objects that come into contact with foodstuffs and subsequent amendments and additions - Hungary;

Regulation No 1-2-78/142 of the Hungarian Foodstuffs Codex on the quality requirements for materials and articles containing vinyl chloride monomer intended to come into contact with foodstuffs and subsequent amendments and additions - Hungary.

Swiss legislation

Swiss Ordinance 817.023.21, Section 4: Materials and objects made of metal or metal alloy - Art. 8 General requirements1.

European regulatory system applicable to the contact of plastic materials and articles with food

INFORMATION ON SUBSTANCES SUBJECT TO MIGRATION RESTRICTIONS AND/OR RESTRICTIONS

The above product may contain monomers, additives and other starting substances present in Annex I of Regulation (EU) No. 10/2011, whose specific migration, or concentration in the finished product, have been determined in accordance with current regulations, the results of which indicate values below the prescribed limits.

COMPONENT	CAS No.
4,4'-Diphenylmethane diisocyanate	101-68-8
2,4'-Diphenylmethane diisocyanate	5873-54-1
1,4-Butanediol	110-63-4
The following substances, or groups of substances, are not present in the above product:	
Bisphenol A, B, S, F, AF	80-05-7, 77-40-7, 5397-34-2, 620-92-8, 1478-61-1
Peroxides	-



MERLETT TECNOPLASTIC SPA

Via XXV Aprile, 16 - 21020 Daverio (VA)

Tel. +39 0332 942111 / +39 0332 947373

Fax +39 0332 949696

Share Capital € 3.000.000

REA No. 100622 VA - No. Mech. IT GOES 000987

Reg. Impr. of Varese, P.I.C.F./VAT: IT 00212770127

www.merlett.com - industrial-hose.IT@continental.com

DECLARATION OF CONFORMITY TO CONTACT WITH FOOD

Polycyclic aromatic hydrocarbons (PAHs)	120-12-7, 56-55-3, 50-32-8, 205-99-2, 192-97-2, 191-24-2, 205-82-3, 207-08-9, 218-01-9, 53-70-3, 85-01-8, 206-44-0, 193-39-5, 91-20-3, 129-00-0
Phthalates	117-81-7, 117-82-8, 85-68-7, 131-18-0, 84-61-7, 84-66-2, 84-69-5, 26761-40-0, 146-50-9, 68515-48-0, 27554-26-3, 605-50-5, 131-11-3, 84-74-2, 84-75-3, 117-84-0, 94491-96-0, 776297-69-9.
Lead	7439-92-1
Cadmium	7440-43-9
Arsenic	7440-38-2
TERMS OF USE	
ARMORVIN TOTAL PU OIL TPHF (912873) complies with repeated contact with foods that can be associated with food simulants 10% ethanol, 3% acetic acid and olive oil, called food simulants A, B and D2 referred to in Table 2 Annex III of Reg. (EU) No. 10/2011 and subsequent amendments and additions and for contact up to 2 hours at 70°C as indicated in tables 1 and 2 Chapter 2 - Annex V, and OM3 conditions reported in Table 3 - Chapter IV of Reg. (EU) No. 10/2011 as amended.	
This assessment makes it possible to indicate the suitability for contact with all types of food as reported in Annex V - Chapter 2 - paragraph 2.1.2 of Reg. (EU) No. 10/2011 and subsequent amendments and additions.	
Standard conversion ratio: 6 dm ² /kg	
Hoses are devices suitable for the passage of food products, not for their storage.	
Avoid food contact with the headers and the outer surface of the hose.	
The user is responsible for the sanitization of the hoses, which must be carried out before use.	
OTHER INFORMATION	
-	

CEO