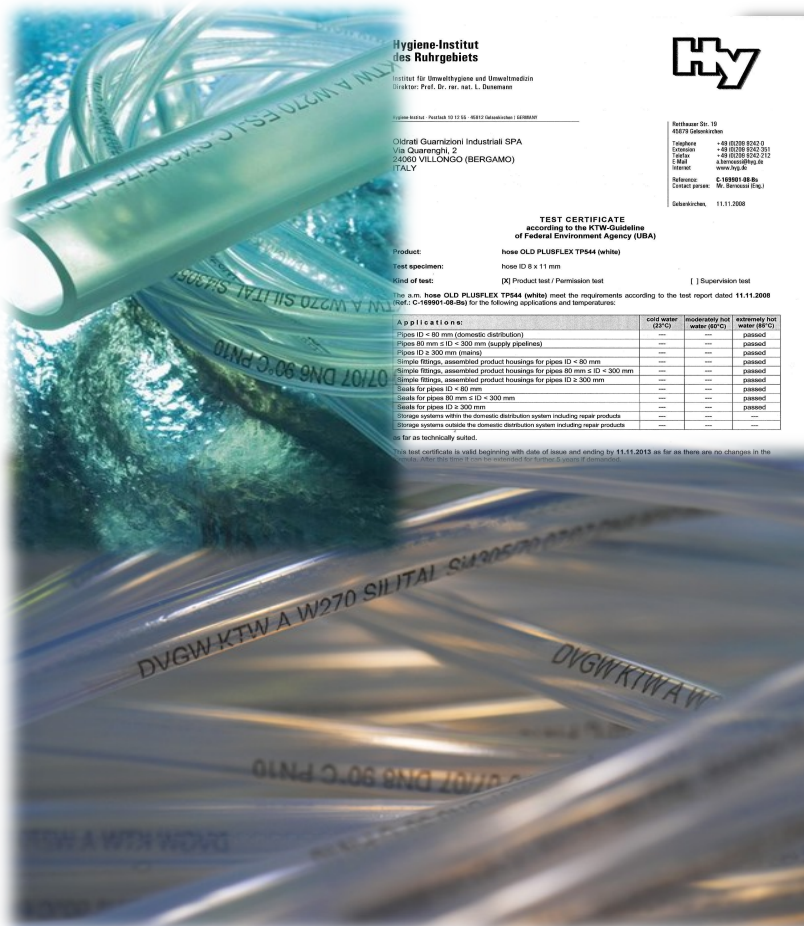


## EXTENSION RANGE : Silicone & plastics



Hygiene-Institut  
des Ruhrgebiets

Institut für UmweltHygiene und Umweltmedizin  
Gründer: Prof. Dr. rer. oec. L. Dörmann

Vormerkung: Nummer 10 11 01, 10/02 (DIN EN ISO 9001)

Oldrali Quarantini Industriali SPA  
Via Quarantini, 2  
24060 VILLONGO (BERGAMO)  
ITALY



Reference No: 10  
45873 (06/06/2008)  
Telephone: +49 (0)361 874210  
Telefax: +49 (0)361 8742101  
E-Mail: a.brennert@hyg.de  
Internet: www.hyg.de  
Reference: C 108901-08-0a  
Contact person: W. Stenzel (Dipl.)  
Subscribed: 11.11.2008

TEST CERTIFICATE  
according to the KTW-Guideline  
of Federal Environment Agency (UBA)

Product: hose OLD PLUSFLEX TP544 (white)

Test specimen: hose ID 8 x 11 mm

Kind of test: [X] Product test / Permission test

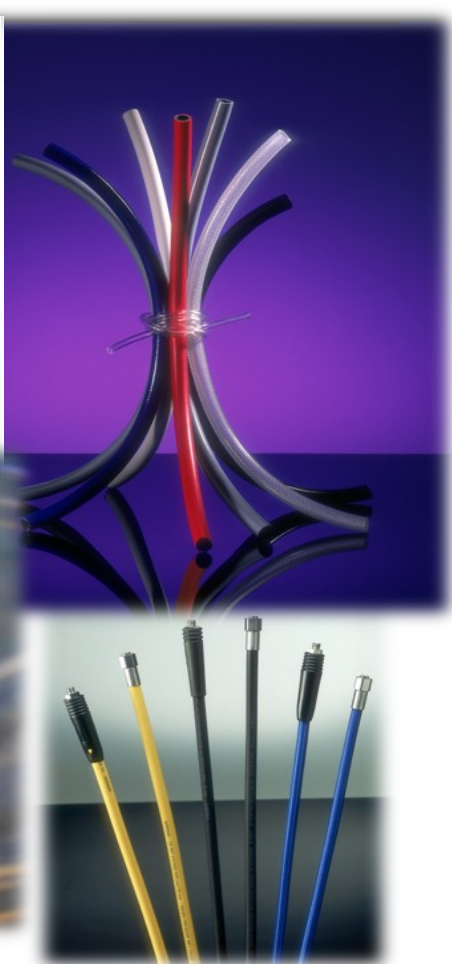
[ ] Supervision test

The s.m. hose OLD PLUSFLEX TP544 (white) meet the requirements according to the test report dated 11.11.2008  
Ref.: C-108901-08-0a for the following applications and temperatures:

Application:	cold water (5°C)	moderately hot water (60°C)	extremely hot water (80°C)
Pipes ID < 60 mm (domestic distribution)	---	---	passed
Pipes 60 mm ≤ ID < 300 mm (drinking pipework)	---	---	passed
Pipes ID ≥ 300 mm (main)	---	---	passed
Simple fittings, assembled product housings for pipes ID < 60 mm	---	---	passed
Simple fittings, assembled product housings for pipes 60 mm ≤ ID < 300 mm	---	---	passed
Simple fittings, assembled product housings for pipes ID ≥ 300 mm	---	---	passed
Seals for pipes ID < 60 mm	---	---	passed
Seals for pipes 60 mm < ID < 300 mm	---	---	passed
Seals for pipes ID ≥ 300 mm	---	---	passed
Storage systems within the domestic distribution system including repair products	---	---	---
Storage systems outside the domestic distribution system including repair products	---	---	---

as far as technically suited.

This test certificate is valid beginning with date of issue and ending by 11.11.2013 as far as there are no changes in the  
test conditions or the test specimens.



**The Supply chain develops with the production of the equipment necessary for the production, it has extrusion lines for organic and not organic rubbers ,plastic and thermoplastic materials ( e.g. EPDM, VMQ, PEX and PVC) with and without braided or spiralled reinforcement; presses for moulding plastic and rubber pipe fittings and it will also manufacture filters in house , thanks to the Royaltek division. Oldrali Group meets the precise commercial strategy looking for a site in the heart of Europe , today extended to the important eastern area for Low Cost Countries ( LCCs).**

**Product certifications :**

**Currently we are in possession of KTW 270 Class A certification that authorises it to produce pipes for use in contact with drinking water and foodstuffs.**

**The many other certificates it has received includes : Oldral VQM 880 65 TR, KTW A,B,C, D1 and D2 for use in contact with drinking water at low and very high temperatures; Old Plus Flex (reticulated polythene) KTW D, Oldral R 254 KTW C,D1,D2 extension W270 and DVGW; Oldral 480 EV 75 WRC certified.**