Sunnyhose







Industrial

Construction

Agriculture

SUNNY HOSE • HI SUNNYHOSE • HEAVY DUTY SUNNYHOSE • SUNNY JAPAN • SUNNY BRIGHT

Sunnyhose

Sunny Hose Company Limited
Company Introduction

Hong Kong is a famous international business center of "laisser-faire" society and economics, consists of international - mind people having world wide visions and ideas.

Through the technology of forerunners and the creative efforts of the people in Hong Kong, we wish to make quality products and present them on the world market.

We believe that this will contribute to the future development and prosperity of the fascinating city of Hong Kong.

SUNNY HOSE EXPORT NETWORK



Certificate

QUALITY CERTIFICATES

Sunny Hose, as a global responsible manufacturer, we are not only target for high quality products, but also concern the safety of our customers and environment in first place.

Our products comply with the international regulations in chemicals such as REACH and RoHS, and review regularly.

Test Report No.: T32120230519SC



SGS

Test Report No.T32120230519SC Date: Feb 18, 2021 Page 2 of 13

Summary :

According to the specified scope and analytical techniques, concentrations of tested SVHC are ≤ 0.1% (w/w) in the submitted sample.	PASS

Signed for and on behalf of
SGS Hong Kong Ltd.

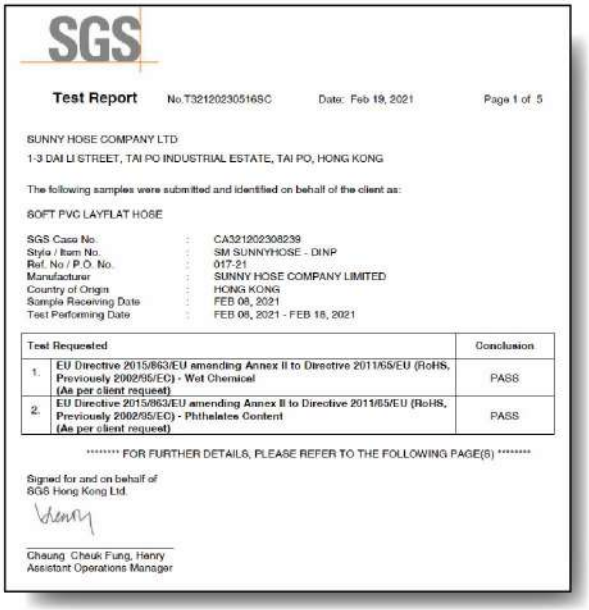
Henry

Cheung Chsuk Fung, Henry
Assistant Operations Manager

REACH

It stands for Registration, Evaluation, Authorization and Restriction of Chemicals. REACH is a regulation of the European Union (EU), adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals, while enhancing the competitiveness of the EU chemicals industry.
It entered into force on 1 June 2007 with Candidate List of Substances of Very High Concern (SVHC) for authorization.

Test Report No.: T3212302305l6SC



SGS

Test Report No.T32120230516SC Date: Feb 19, 2021 Page 1 of 5

SUNNY HOSE COMPANY LTD
1-3 DAI LI STREET, TAI PO INDUSTRIAL ESTATE, TAI PO, HONG KONG

The following samples were submitted and identified on behalf of the client as:

SOFT PVC LAYFLAT HOSE

SGS Case No.	:	CA321202308239
Style / Item No.	:	SM SUNNYHOSE - DINP
Ref. No / P.O. No.	:	017-21
Manufacturer	:	SUNNY HOSE COMPANY LIMITED
Country of Origin	:	HONG KONG
Sample Receiving Date	:	FEB 08, 2021
Test Performing Date	:	FEB 08, 2021 - FEB 18, 2021

Test Requested		Conclusion
1.	EU Directive 2015/863/EU amending Annex II to Directive 2011/65/EU (RoHS, Previously 2002/95/EC) - Wet Chemical (As per client request)	PASS
2.	EU Directive 2015/863/EU amending Annex II to Directive 2011/65/EU (RoHS, Previously 2002/95/EC) - Phthalates Content (As per client request)	PASS

******** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) ********

Signed for and on behalf of
SGS Hong Kong Ltd.

Henry

Cheung Chsuk Fung, Henry
Assistant Operations Manager

RoHS

It stands for Restriction of Hazardous Substances. Since 2003, European Union (EU) laws have restricted the use of these hazardous substances. In 2017, the Commission adopted a legislative proposal adjusting the scope of the RoHS Directive.
The RoHS Directive currently restricts the use of ten substances: lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (CrVI), polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), bis(2-ethylhexyl) phthalate (DEHP), benzyl butyl phthalate (BBP), dibutyl phthalate (DBP) and diisobutyl phthalate (DIBP).

******** For details, please consult us for more information. ********

Multi-purpose Hoses for High Quality, and Low Cost / High Performance Ratio

SUNNY HOSE



Application : Drip Irrigation, Construction, Industrial, Agriculture

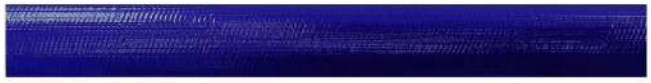
Nominal Bore mm(inch)	Inner Diameter (mm)	Wall Thickness (mm)	Weight (g/m)	Working Pressure (Kg/cm²)
19 (0.75)	19	1.30	107	7.0
25 (1)	26	1.50	165	6.0
32 (1.25)	33	1.45	200	6.0
40 (1.5)	41	1.25	205	5.0
50 (2)	53	1.30	270	4.5
65 (2.5)	66	1.50	380	4.0
75 (3)	78	1.70	530	4.0
100 (4)	104	1.75	705	4.0
125 (5)	128	1.85	935	3.0
150 (6)	155	1.95	1,175	3.0
200 (8)	207.5	2.20	1,785	3.0
250 (10)	257	2.65	2,650	2.5
300 (12)	308	2.55	2,910	2.0
350 (14)	359	2.70	3,650	2.0
400 (16)	410	2.70	4,287	2.0



Sunny Hose has the largest market-share worldwide because users appreciate its high cost performance products. It is made of synthetic fibers and soft PVC in a continuous and one-end production process uniquely developed. It is a general purpose hose, consistently high quality and available in long lengths. It is designed for rather low working pressure around 3kg/cm² to 6kg/cm². It is suitable for drainage of locations with relatively small slope, for temporary water supply or drainage, for sprinkler irrigation of farms; because of its resistance to most chemicals, applicable for spreading liquid fertilizers and agricultural chemicals.

Hose in large diameter (250mm-400mm) remains Light weight and available in long lengths. The large diameter Sunny Hose is ideal for use as drainage hose in emergency/flood/disaster situations when large amount of water must be convey quickly. Because of its lightness in length and large diameter, more municipalities are using this kind of hose in combination with trucks, generators, and submersible pumps to prepare a portable system capable of dealing with floods and other emergencies.

HI SUNNYHOSE



Application : Agriculture, Surface Irrigation, Sprinkler Irrigation, Supply Line

Nominal Bore mm(inch)	Inner Diameter (mm)	Wall Thickness (mm)	Weight (g/m)	Working Pressure (Kg/cm²)
25 (1)	26	1.50	165	7.0
32 (1.25)	33	1.45	200	7.0
40 (1.5)	40	1.45	230	7.0
50 (2)	52	1.60	333	7.0
65 (2.5)	65.5	1.60	429	7.0
75 (3)	78	1.90	570	6.0
100 (4)	104	2.15	863	6.0
125 (5)	128	2.20	1,120	6.0
150 (6)	155	2.60	1,480	6.0
200 (8)	206.5	2.65	2,020	4.0



Designed with an inner diameter of 25mm to 200mm, the working pressure of this hose goes up to 7kg/cm², which is higher than that of general purposes Sunny Hose. This hose is appropriate for use as a drainage hose with high head-pumps, or with moving sprinklers on ranches, fields, golf courses and other open-areas, as well as for use with sprinkler irrigation systems. Even at low pressure, this hose should be used because of its high strength and high durability if there are high incidences of damage.

HEAVY DUTY SUNNYHOSE



Application: Quarry, Mining, Irrigation, Portable Hydrant, Relay Supply Line, Industrial, Agriculture

Nominal Bore mm(inch)	Inner Diameter (mm)	Wall Thickness (mm)	Weight (g/m)	Working Pressure (Kg/cm²)
40 (1.5)	40	1.90	290	10.5
45 (1.75)	45	2.00	350	10.5
50 (2)	52.5	2.05	420	10.5
65 (2.5)	66	2.15	540	10.5
75 (3)	78.5	2.25	660	9.0
90 (3.5)	90	2.35	800	9.0
100 (4)	104	2.55	1,000	9.0
150 (6)	155	2.95	1,680	7.0
200(8)	207	2.95	2,200	5.0
250 (10)	257	3.15	2,900	4.5



This is a tough and abrasion-resistant hose, with working pressure in range of 4.5kg/cm² to 10.5kg/cm² and maximum bursting pressure of 31.5kg/cm² (subject to specific hose size).
The Heavy Duty Sunnyhose is well suited for water drainage at open pit mining and at civil engineering/dam construction sites in mountains or other areas where water must be convey to significantly stiff slope. This hose has excellent abrasion resistance so that it can used to convey water mixed with gravel, mud or concrete. It also can be used to sow grass seeds on embankments.

SUNNY JAPAN



Application: General Open End Water Discharge, Equipment Rental, Construction

Nominal Bore mm(inch)	Inner Diameter (mm)	Wall Thickness (mm)	Weight (g/m)	Working Pressure (Kg/cm²)
19 (0.75)	19	1.30	107	6.0
25 (1)	26	1.20	140	6.0
32 (1.25)	33	1.30	170	6.0
40 (1.5)	40.5	1.175	185	4.0
50 (2)	53	1.05	225	3.5
75 (3)	78	1.35	407	3.0
100 (4)	104	1.40	600	3.0
150 (6)	155	1.65	960	2.5
200 (8)	207.5	1.80	1,430	2.5



This hose, similar to general-purpose Sunny Hose, but design to lower working pressure and lighter in weight (about 10%-15% lighter than Sunny Hose). It serves higher mobility in application in different fields with higher cost performance and easy handle, easy storage.

SUNNY BRIGHT



Application: General Open End Water Discharge, Temporary Water Supply

Nominal Bore mm(inch)	Inner Diameter (mm)	Wall Thickness (mm)	Weight (g/m)	Working Pressure (Kg/cm²)
50 (2)	52	0.95	193	2.0
75 (3)	78	1.15	303	2.0
100 (4)	104.5	1.25	455	2.0



This is the lightest hose in Sunny Hose in rather low working pressure at 2kg/cm². It serves users easy handle lightweight for general purpose application with positive cost performance.

Cautionary Statement

- This is a water discharge hose and must be used as such.
- In case USER apply hose for conveying fluid other than water, we recommend washing inside as well as outside of hose with water after use at once.
- User are requested to refer to our brochure regarding working pressure. Misuse or unauthorized application with failure at USER's own risk.
- Keep hose away from excessive heat, solvent or petroleum fuel.
- Do not use near nails, glass or other pointed objects. Lay hose straight when use and make sure the hose is not in twisting or kinking condition.
- Do not pull or hang the hose with wire or other thin and solid items.
- Range of Working Temperature of water would be -10°C (15°F) to 60°C (140°F). Consequential use in excessive heat or cool is prohibited.
- Hoses coil flat for easy storage. Keep away from direct sunlight when store because hose maybe decay or damage due to attack of ultraviolet light. Keep away from heavy weight when store.
- The specification of product subject to change without prior notice.

LIMITED WARRANTY

Our products have a limited life time. The service life time of our products strongly depends upon USER's particular application & condition, which is out of our control.

Therefore, we do not warrant our products for any specific life time.



Sunnyhose

• Standard coil length: 100 meter • Working pressure at 20°C

Sunny Hose continuously examine and improve quality of products, we reserve the rights to revise specifications without prior notice.

Corporate History

- **1958** *Started Development of Sunny Hose*
- **1962** *Started Sales of Sunny Hose*
- **1963** *Introduced Sunny Hose of all sizes*
- **1975** *Introduced Super Sunny & Hi Sunnyhose*
- **1977** *Introduced Heavy Duty Sunnyhose*
- **1978** *Established Sunny Hose Co., Ltd. in Hong Kong*
- **1981** *Started Mass Production in Hong Kong*
- **1988** *Introduced Super Large Diameter Sunny Hose*



"Sunny Hose", which was developed in 1958, has superior performance, versatile functions and convenience that can not be compared with conventional rubber hoses by our unique " **one - piece molding** " technology that sets it apart from conventional manufacturing processes, has created a whole new market of hose.

After that, we developed high quality lay flat hose made of PVC and chemical fiber, which is the foundation of our current products. In 1978, we established Sunny Hose Company Limited in Tai Po, Hong Kong.

Company Profile

Name of Company	**Sunny Hose Company Limited**
Managing Director	**Hirohisa Takada**
General Manager	**Yasuhiko Ueno**
Address	**1-3 Dai Li Street, Tai Po Industrial Estate, Tai Po, N.T., Hong Kong.**
TEL	**(852) 2665-9332**
FAX	**(852) 2664-0060**
Establishment	**1978**
Capital	**HKD20,000,000**
Employee	**90**



Sunnyhose

SUNNY HOSE COMPANY LIMITED

1-3 DAI LI STREET, TAI PO INDUSTRIAL ESTATE, TAI PO NEW TERRITORIES, HONG KONG.
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