



Certificate of Conformity

VWR TUBING, SILICONE PEROXIDE

VWR International certifies that the products comply in every respect with the relevant particular specifications and/or drawings and/or relevant standards and regulations in force, mentioned in this document.

VWR International certifie que les produits sont conformes à tous égards aux spécifications particulières appropriées et / ou dessins, normes et règlements en vigueur, mentionnées dans le présent document

VWR International bestätigt, dass das Produkte allen zutreffenden Spezifikations- und/oder Zeichnungs- und/oder Standardanforderungen sowie den im Dokument aufgeführten gültigen Vorschriften entspricht.

Cat. No.: 228-1457

Material: **Silicone, peroxide cross-linked**

Composition:

(i)Basic elastomer: **Silicone**

(ii)Catalyst: **Peroxide**

(iii)Fillers: **Mineral fillers**

Physical properties:

Color: **Translucent**

Hardness: **62 ± 5 Shore A**

Tensile Strength: **≥ 7.5 (MPa)**

Ultimate Elongation: **> 270%**

Tear resistance: **100(18) kN/m**

Specific Gravity: **1.15**

Temperature resistance: **-50 to +200 °C (briefly up to +220 °C)**

Sterilization:

(i)**Steam (134 °C) - 18 min**

(ii)**Ethylene Oxide - appropriate**

(iii)**Irradiation - appropriate**

Compliant to: **European Pharmacopoeia (§3.1.9, current revision)**
USP XXVIII Class VI requirements.

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Food grade certifications:

USA: **FDA; 21CFR-§177,2600**

Germany: **BfR**

France: **Brochure 1227**

EEC: **85/572, 97/48, 2002/72**

Disclaimer: VWR wants to state that this declaration will not discharge the user from his obligation to ensure the product is suitable for the intended use. - If there is any doubt ask us.

Date of issue: **March 2017**