



Masks – Masks – Masks

Different Masks – Different Requirements

What is important for Community Masks in Covid-19 Times and Beyond - Do we need a Standard?

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COO

Confusion for End-users / Press / Industry / ...



CWA 17553

June 2020

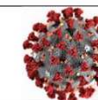
AFNOR SPEC S76-001

27 March 2020

Promoting productive workplaces
through safety and health research



Swiss National COVID-19 Science Task Force
(NCS-TF)



Schweizer Norm
Norme Suisse
Norma Svizzera



EN 149+A1

GB

NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

GB 2626-2019

Replacing GB 2626-2006

Schweizer Norm
Norme Suisse
Norma Svizzera

EN 14683+AC

Comparison of most often used criteria



	PPE	Medical	Community Masks		
			SWISS NATIONAL COVID-19 SCIENCE TASK FORCE	CWA 17553	Other values
Filtration efficiency	FFP1: ≥ 80 FFP2: ≥ 94 FFP3: ≥ 99	I: ≥ 95 II: ≥ 98 IIR: ≥ 98	≥ 70	70%: ≥ 70 90%: ≥ 90	≥ 70
Based on ...	NaCl Aerosol particles	Bacteria (0.8 – 1.2 μm)	Particles of 1 μm	Particles of 3 μm	Particles of 0.2 μm
Splash resistance	x	II: x II: x IIR: ✓	✓	x	✓ / x
Breathing resistance	✓	I: < 40 II: < 40 IIR: < 60	< 60	< 70	< 70
Washability	(✓)	x	✓ ≥ 5 @ 60 °C	✓ ≥ 5 @ 60 °C	✓ / x