

# CoolControl Matten™ — Lateral Cabinet Sealing

The **CoolControl Matten™** is a sealing solution for large openings in the raised floor of data centres, where normally the cold conditioned air would escape as bypass airflow having been unused for cooling. Primarily the matten is used for sealing free lateral cabinet space to prevent hot air from recirculating from the hot aisle into the cold aisle, which leads to better cooling efficiency in the data centre. The **CoolControl Matten™** is available as standard in foamed nitrile rubber (fire-rated Class 'O') with an option for halogen-free LSOH material.



## DETAILS

CoolControl Matten™ foamed sealing matten  
 CoolControl Matten™ LSOH halogen-free sealing matten

Warranty: 1 year



CoolControl Matten™

## SPECIFICATIONS

Material	Standrad foamed nitrile rubber, fire rated (Class 'O')
Density	90-100Kgm <sup>-3</sup>
Compression Set (DIN 53572)	20%
Compression Stress (DIN 53577)	40 kPa (30%) 85 kPa (70%) 190 kPa (90%)
Tensile Strength (DIN 53571)	0.42 Nmm <sup>-2</sup> (lengthwise) 0.30 Nmm <sup>-2</sup> (crosswise)
Max. Surface Temperature	105°C
Max. Temperature for Flat Surface	85°C
Min. Surface Temperature	-50°C

## DIMENSIONS

(L x W x D) per roll	1,000 x 57.5 x 2.5cm
Custom Sizing	On request

## SPECIFIC FEATURES COOLCONTROL MATTEN LSOH

Material	Foamed nitrile rubber, without chloride or bromide ions
Reaction to fire	Self-extinguishing, does not ignite/not drip
Sound Absorption Coefficient (ISO 354:2003)	Up to 0.8
Water Vapour Permeability (DIN 52615)	μ > 2000
Health and Safety	Dust & fibre free

## FIRE PROTECTION

Fire Performance (Surface spread of flame)	Class 1 (B1) according to BS476 Part 7 1987
--	---