

Face Visor Product Specification Sheet

RGH0291

Product Description

Nominal 28kg/m³ flame laminatable halogen free, flame retardant polyether polyurethane foam, latex free.

Technical Data

		U.O.M.	Spec. Min.	Spec. Max.
1	Density	kg/m ³	26.0	30.0
2	Tensile Strength	kPa	100.0	n/a
3	Elongation at Break	%	120.0	n/a
6	50% Compression Set	%	0.0	10.0
7	Cell Count	Per cm	14.0	23.0
14	40% CLD Hardness	kPa	3.0	5.0
15	Ether Porosity	l/min	75.0	180.0
19	FMVSS 302 Flammability	dh	Pass	n/a
75	Volvo Odour VCS 1027 – Dry	Rating	1.0	3.0
76	Volvo Odour VCS 1027 – Wet	Rating	1.0	3.0
77	Volvo Gravimetric 85°C	mg	0.0	0.5
81	Gravimetric Fogging DIN 75201B	mg	0.0	1.0

Letter from Foam Supplier regarding NHS Approval, **(supplier reference removed)**

Halogen Free Polyether Polyurethane Foam

– Suitability for NHS visor applications.

As you can probably imagine the demand for foam for use in face-masks, ventilators and visors in the UK is very high with many companies all trying to offer foam strips into the NHS. In response, our technical division have taken the following actions.

On the 2nd of April, samples were supplied to one of our industrial foam converter accounts for the customer to gain NHS approval that this grade of foam is acceptable for the NHS contracts. Testing was promptly completed and NHS approval granted. Approval has been acknowledged by us however the NHS document will remain and be retained by the customer.

Based on this NHS approval, we have made available for all NHS visor application enquiries however with some initial limitations dictated by stock availability coupled with the increased demand. Production of the material has been rapidly scaled up to ease this supply.

In the interim period, the supplier have been identified as a key partner with preferential supply to ensure continuity at this critical time.

Updates will be communicated if and when further grades are made available through approval.

IMPORTANT

This information is based on our best current knowledge and is intended as a general guide to product performance. It is not a warranty or specification customers must determine that the product is suitable for their particular purpose prior to use.