

PRODUCT INFORMATION SHEET

Specification Sheet / 01 A339 - Cross Linked Closed Cell Polyethylen Foam



ISO9001, ISO14001, ISO45001
Certificate Ref: 11738

Description	Test	Standard value	Unit
Density	ISO 845	25	Kg/m ³
Tensile Strength - MD	ISO 1798	291	kPa
Tensile Strength - TD	ISO 1798	237	kPa
Elongation - MD	ISO 1798	100	%
Elongation - TD	ISO 1798	115	%
Compression 10%	ISO 844	20	kPa
Compression 25%	ISO 844	39	kPa
Compression 50%	ISO 844	98	kPa
Compression Set – 0.5 Hrs	ISO 1856	14	%
Compression Set – 24 Hrs	ISO 1856	5.5	%
Working Temperature Range	Internal	-60 \ 80	°C
Water Absorption %Vol (max)	Internal	1	%
Water Vapour Transmission	ISO 1663	0.97	g/m ² *24h
Thermal Conductivity at 10C	ASTM C177	0.0390	W/mK
Thermal Conductivity at 40C	ASTM C177	0.0460	W/mK
Flammability	FMVSS302	94	mm/min

GA25 is a closed cell cross-linked polyethylene foam sheet

Tolerances other than the above may be negotiated.

Dimensional stability 24 hr at 70C < 2%.

If pinholes were created during the foaming process, no more than 6 holes of diameter 2mm per 1m² of sheet are acceptable. UV Stability Poor. Colours available White/Black

MD – machine direction – along the extruder' s axis.

TD – traverse direction – Perpendicular to the extruder' s axis.

This information on GA25 chemically cross-linked polyethylene foam is presented to the best of our knowledge. Data represents typical values measured on a 10mm thick specimen and should be considered as guidelines only.

Change Control Date	Change
30/08/2013	Created

Order Details

Order Code	Dimensions	Roll Length
22121	19 x 6mm	15m



PRODUCT INFORMATION SHEET

Specification Sheet / 01 KT81EE Double Sided Tissue Tape



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Carrier

Description	Grade
Shelf Life	12 months stored in ambient temperature
Shelf Life Solid Rubbers	3-6 months
Non-woven tissue	12 g/m ²

Release Liner

Grade	Colour	Weight
Glassine	Amber	80 g/m ²

Adhesive

Type	Grade	Thickness
Waterbased acrylic	Modified	80 micron

Performance

Peel adhesion to steel	Loop tack	Release from liner	Temperature range
800 N/m	600 N/m	10 N/m	-20°C to 120°C

Change Control Date	Change
03/09/2013	Created

For further product information, please contact one of the Kernow team on 01726 624600 or sales@kernow-how.com