

SCHEDA TECNICA POR 304/CM-AS

EUROFOAM

COMPOSIZIONE	EPDM (no zolfo)
NORMA RIFERIMENTO ASTM D-1056	RE 42 / 2A2
STRUTTURA CELLULARE	CHIUSE
COLORE	NERO
DENSITA' (ISO 845-88 - ASTM D 3575)	120 KG/m3 +/-20
ASSORBIMENTO ACQUA (ASTM D 1056 - 3 min.)	0,13%
CAMPO DI TEMPERATURA (ASTM D 1056-07)	- 40° C + 95° C
RESTRING. LINEARE DOPO 22h A 70 °C (ASTM D 1204-68)	Dimensione Lineare = -1,85 Cambio % = -1,78
ALLUNGAMENTO A ROTTURA - (ASTM D 412)	> 150%
RESISTENZA A ROTTURA - (ASTM D 412)	4,5 KG/cm ² (450 kPa)
TEAR RESISTANCE - (ASTM D 624)	2,8 KG/cm (2,8 kN/m)
RESISTENZE (ASTM D1149-99)	AIR+ U.V. OTTIME OZONE 48H/ 200 pphm
RESISTENZA ALLA COMPRESSIONE - (ASTM 1056/2000)	AL 25% - 0,35 KG/cm ² (35 kPa)
RESISTENZA ALLA COMPRESSIONE - (ASTM 1056/2000)	AL 50% - 0,7 KG/cm ² (70 kPa)
DUREZZA SHORE 00 - (ASTM D 2240)	45/55
CONDUCIBILITA' TERMICA (ASTM C518-04)	W/m-K 0,0501
RESISTENZA AL FUOCO - (FMVSS 302 - FIAT 50433)	PASSA (FR)
VALORE ANTISTATICO (ASTM D 257)	10 ⁷ Ω to 10 ¹¹ Ω
VULCANIZZATO PEROSSIDICO	NO ZOLFO

Le informazioni sopra citate devono essere considerate come una guida, ma non possono essere citate come un obbligo da parte nostra.

Data Emissione/Issue Date 25/06/2008
Revisione/Revision 00 Del/Of 25/06/2008

TECHNICAL DATA

POR 304/CM-AS

EUROFOAM

BASIS	EPDM (no sulphur)
REFERRING STANDARD NORM ASTM D-1056	RE 42 / 2A2
CELLULAR STRUCTURE	CLOSED
COLOUR	BLACK
DENSITY (ISO 845-88 - ASTM D 3575)	120 KG/m3 +/-20
WATER ABSORPTION (ASTM D 1056 - 3 min.)	0,13%
TEMPERATURE RANGE (ASTM D 1056-07)	- 40° C + 95° C
LINEAR SHRINKAGE AFTER 22h at 70°C (ASTM D 1204-08)	Linear Dimensional = -1,85 Change % = -1,78
ULTIMATE ELONGATION - (ASTM D 412)	> 150%
TENSILE STRENGTH - (ASTM D 412)	4,5 KG/cm ² (450 kPa)
TEAR RESISTANCE - (ASTM D 624)	2,8 KG/cm (2,8 kN/m)
RESISTENCE (ASTM D1149-99)	AIR+ U.V. VERY GOOD OZONE 48H/ 200 pphm
COMPRESSION STRENGTH - (ASTM 1056/2000)	AT 25% - 0,35 KG/cm ² (35 kPa)
COMPRESSION STRENGTH - (ASTM 1056/2000)	AT 50% - 0,7 KG/cm ² (70 kPa)
SHORE HARDNESS 00 - (ASTM D 2240)	45/55
THERMAL CONDUCTIVITY (ASTM C 518-04)	W/m-K 0,0501
FIRE RESISTANT - (FMVSS 302 - FIAT 50433)	PASS (FR)
ANTISTATIC VALUE (ASTM D 257)	10 ⁷ Ω to 10 ¹¹ Ω
PEROXIDE CURE	NO SULPHUR

The above given information should be considered as a guide but cannot regard as an engagement from Eurofoam
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