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**BOYD**  
**TRUSTED INNOVATION**

**MOUSSES · SCHUIMEN · SCHÄUME**



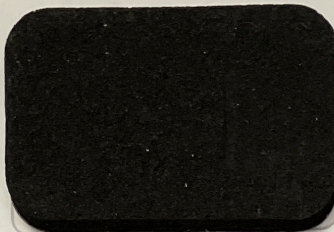
**BOYD - WORLDWIDE ENGINEERED MATERIALS - SINCE 1928**

# One Company, Many Solutions

CAOUTCHOUCS CELLULAIRES  
CELLULAR RUBBERS



**GFOAM-9531**  
EPDM-SBR 135 kg/m<sup>3</sup>



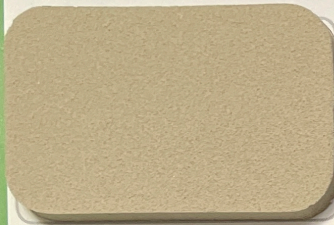
**GFOAM-9521**  
EPDM 160 kg/m<sup>3</sup>



**GFOAM-9021I**  
EPDM 175 kg/m<sup>3</sup>



**GFOAM-9521SF**  
EPDM-NR-SBR 120 kg/m<sup>3</sup>



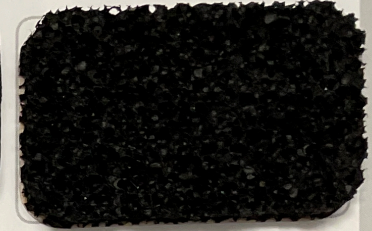
**GFOAM-9522**  
EPDM-SBR 140 kg/m<sup>3</sup>



**GFOAM-9523**  
EPDM-SBR 140 kg/m<sup>3</sup>



**GFOAM-9011**  
EPDM 75 kg/m<sup>3</sup>



**GFOAM-9001**  
EPDM 95 kg/m<sup>3</sup>



**GFOAM-9931**  
CR 180 kg/m<sup>3</sup>



**GFOAM-9921**  
CR 175 kg/m<sup>3</sup>



**GFOAM-9925**  
CR 200 kg/m<sup>3</sup>



**GFOAM-9820**  
CR-EPDM 130 kg/m<sup>3</sup>



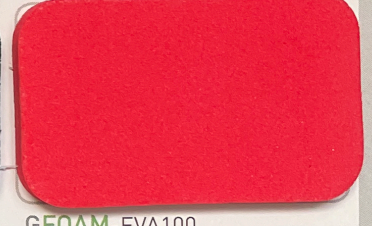
**GFOAM-9421**  
CR-NBR-PVC 105 kg/m<sup>3</sup>



**GFOAM-9411**  
CR-NBR-PVC 70 kg/m<sup>3</sup>

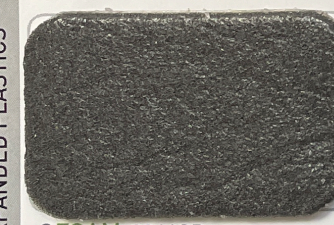


**GFOAM-9721**  
NBR 150 kg/m<sup>3</sup>



**GFOAM-EVA100**  
EVA 100 kg/m<sup>3</sup>

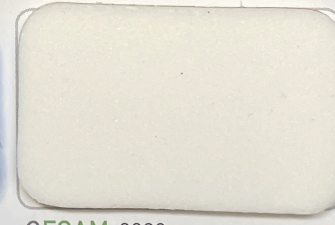
PLASTIQUES EXPANSÉS  
EXPANDED PLASTICS



**GFOAM-0361SR**  
PVC 100-125 kg/m<sup>3</sup>



**GFOAM-0134**  
PE-EVA 50 kg/m<sup>3</sup>



**GFOAM-0020**  
PE 30 kg/m<sup>3</sup>



**GFOAM-0021AS**  
PE antistatic 30 kg/m<sup>3</sup>

MOUSSES À CELLULES OUVERTES  
OPEN-CELL FOAMS



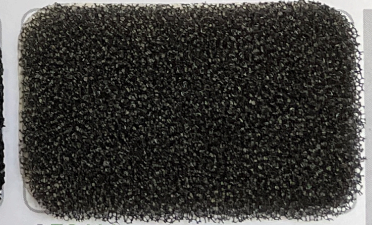
**GFOAM-9701S**  
NBR-PVC 60 kg/m<sup>3</sup>



**GFOAM-9011S**  
EPDM 90 kg/m<sup>3</sup>



**GFOAM-9021S**  
EPDM 180 kg/m<sup>3</sup>



**GFOAM-0521-45**  
PPI 45



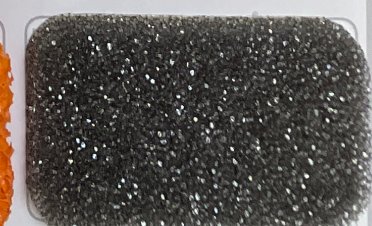
**GFOAM-9164**  
SPONGE NR FINE 350 kg/m<sup>3</sup>



**GFOAM-9134**  
SPONGE NR FINE 200 kg/m<sup>3</sup>









**GFOAM-9124**  
SPONGE NR FINE 160 kg/m<sup>3</sup>



**GFOAM-0421**  
PU ESTER 30 kg/m<sup>3</sup>

# One Company, Many Solutions

## SOLIMIDE Foam

|  |   |  |
|--|---|--|
|    | <b>THERMAL &amp; ACOUSTIC INSULATION</b><br>SOLIMIDE® Foams are combined with a variety of vapor barriers, coatings and facings to provide long-lasting, lightweight thermal and acoustic insulation packages with superior fire resistance. Pressure sensitive adhesive backings are also available. |   |
| <b>NOISE TRANSMISSION LOSS BLANKET</b><br>Glass cloth or other facings laminated to the surface of SOLIMIDE® Foams are used in combination with a variety of septum materials to treat noise transmission problems. These systems also offer outstanding acoustic absorption properties, superior fire resistance, easy installation and can be designed to be fiber-free. |   | <b>DUCT INSULATION</b><br>SOLIMIDE® Foams are laminated to reinforced aluminum and polyester or elastomeric vapor barrier films and shaped for easy installation as external duct wrapping. They also come sealed in a thermoplastic film or laminated to other facings, such as aluminum foil or ceramic glass cloth. |
|    | <b>PIPE INSULATION</b><br>SOLIMIDE® Foams are readily cut into one and two piece shapes for easy pipe covering installation. A facing or coating can be applied to provide a vapor barrier. Pipe insulation made of densified foam is also available.   |   |
| <b>ACOUSTIC CEILING PANEL</b><br>Attractive, lightweight ceiling panels are designed to fit T-bar grid systems. They provide excellent acoustic absorption along with fire safety, durability and easy ceiling access.   |    | <b>DENSIFIED, FLEXIBLE FOAMS</b><br>SOLIMIDE® Densified foams are flexible yet firm offering a combination of excellent thermal insulation values and lightweight support for applications requiring material with higher compressive or tensile strength.   |

## SOLIMIDE POLYIMIDE FOAM CHARACTERISTICS

SOLIMIDE® Foams have an unrivaled advantage over traditional insulation materials, making them the products of choice for solving tough problems aboard marine vessels and aircraft in industries worldwide.

Boyd's SOLIMIDE® High Performance, Polyimide Foam,

Available in Europe from Boyd Nivelles (Stock + Custom cutting + Lamination for EU Market)

|   |                                      |
|---|--------------------------------------|
| Mousse Solimide TA-301 TA (Transportation-grade)-301  | 6.4 kg/m <sup>3</sup> -200°C +200°C  |
| Mousse Solimide TA-301 TA densifiée                   | 16.0 kg/m <sup>3</sup> -200°C +200°C |
| Mousse Solimide TA-301 TA densifiée                   | 32.0 kg/m <sup>3</sup> -200°C +200°C |
| Mousse Solimide HT-340 HT (High-Temperature)-340 UL94 | 6.4 kg/m <sup>3</sup> -200°C +300°C  |
| Mousse Solimide HT-340 HT densifiée                   | 16.0 kg/m <sup>3</sup> -200°C +300°C |
| Mousse Solimide HT-340 HT densifiée                   | 32.0 kg/m <sup>3</sup> -200°C +300°C |
| Mousse Solimide CC-306 CC (Closed-Cell)-306 Navy      | 8.0 kg/m <sup>3</sup> -200°C +200°C  |
| Mousse Solimide AC-530 AC (AirCraft)-530              | 5.7 kg/m <sup>3</sup> -200°C +200°C  |
| Mousse Solimide AC-550 AC (AirCraft)-550              | 7.1 kg/m <sup>3</sup> -200°C +200°C  |