

U.S. Coast Guard Headquarters

Lifesaving & Fire Safety Division
(CG-ENG-4)

Flotation Material for Survival Craft and Rescue Boats

Buoyancy Material meeting International Maritime Organization Recommendation of Testing of Lifesaving Appliances (IMO Res. A.689 as amended through MSC.81(70)):

Last updated: July 2018

ATC Chemical Corporation, 1051 Clinton Street, Buffalo, NY 14206, USA
Core-Cell A500 Linear Polymer Closed Cell Foam

BaySystems NorthernEurope A/S, Alsvej 29, DK-8900 Randers, Denmark
Tecphen CX-42-D-200/W rigid polyurethane foam system, water blown (41 kg/m³)
Baymer CX-42-D-200/W rigid polyurethane foam system, water blown (41 kg/m³)

Baxenden Chemical Co. Ltd., Paragon Works, Accrington, Lancashire BB5 2SL, England
Baxenden Scandinavia A/S, Fulbyvej 4, DK 4180 Soro, DENMARK
Isofoam RM120W Polyurethane 42 kg/m³

DIAB, 315 Seahawk Drive, DeSoto, TX 75155
Klegecell R 30 and Divinycell H30 - PVC (30 kg/m³), Divinycell H45 - (45 kg/m³),
Divinycell H60 - (60 kg/m³), Divinycell H80 - (80 kg/m³)

Foam Supplies, Inc., 4387 North Rider Trail, Earth City, MO 63045-1103
ECO4-90-1.7-SP NMFC 3-1.8 PUF Polyurethane Foam System

Lackfa Isolierstoff GMBH + CO, Industriestrasse 2, D-25462 Rellingen, Germany
LAMOLTAN – Polyurethane Rigid Foam System – NG 55-40-5, water blown (40 kg/m³).

Longkou Petroleum Chemicals Factory, Jiuli Villiage, Longkou, Shandong, CHINA
LS OIA101B Polyurethane 35-40 kg/m³

PUR-Systems GmbH & Co. KG, Werner-von-Siemens-Str.22, DE-49124 Georgsmarienhutte,
Germany
HA 24-072-00 – rigid polyurethane buoyant foam

Qingdao Lianmei Chemical Co., LTD, Airport Industrial Zone, Shuangyuan Rd, Chengyang
District, Qingdao City, Shandong Province, China*
LM-206A or LM-206B Polyurethane foam (30-40kg/m³)

Sealed Air Corporation, Scotia/Glenville Industrial Park Building 201, A Street, Scotia, NY
12302
Ethafoam 220 Polyethylene 35 kg/m³

* previously Qingdao Haijin Polyurethanes Science & Technology Co. Ltd., No. 61, Siliubei
Road, Licang District, Qingdao 266043, CHINA

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Polyurethane buoyancy material meeting MIL-P-21929 "Plastic Material, Cellular, Polyurethane, Rigid, Foam-in-Place, Low Density" for use in existing Coast Guard approved lifeboats, life floats, and buoyant apparatus.

Last updated: April 2015

Aloha Energy 186 Circular St., Suite 4, Saratoga Springs, NY 12866
Bio-Renew Flotation Foam 2.0 pcf

BASF Corp., 1419 Biddle Ave., Myandotte, MI 48192-3736
Autofroth 9212

Baxenden Chemical Co. Ltd., Paragon Works, Accrington, Lancashire BB5 2SL, England
Baxenden Scandinavia A/S, Fulbyvej 4, DK 4180 Soro, DENMARK
Isofoam RM118M.

Burtin Polymer Laboratories, Inc., 100 Enterprise Drive, Cartersville, GA 30120.
BUC-400.

Büsing & Fasch GmbH, August-Hanken-Str. 30, 26125 Oldenburg, GERMANY
Rigid Foam System 1500-61/A

Carpenter Insulation & Coatings Company, 2400 Jefferson Davis Highway, P.O. Box 27205,
Richmond, VA 23261
C-100A or C-101A/C-410B.

Cook Paint and Varnish Co., P.O. Box 389, Kansas City, MO 64141
#333, #351, #438, #812, #820.

CPR Division of the Upjohn Co., 555 Alaska Avenue, Torrance, CA 90503
CPR-483.

Flexible Products Company, 1225 Industrial Park Drive, P.O. Box 996, Marietta, GA 30060
Flexipol NP-19, Flexipol NP-20.

Foam Supplies, Inc., 4387 North Rider Trail, Earth City, MO 63045-1103
C3-1.8 PUF Polyurethane Foam System

Foamseal Urethane Technology, P. O. Box 455, 2425 North Lapeer Road, Oxford, MI 48051
P3717/FSA.

General Latex & Chemical Corp. (of Ohio), P.O. Box 498, Ashland, Ohio 44805
Vultrafroth XRV-1542, VULTA-FOAM XR-1836-F

ITWC Urethane Solutions, Inc. (Formerly Hydroseal Polymers, Inc.),
12151 Madera Way, Riverside, CA 92503; phone: 951) 272-2344
Website: <http://www.itwcinc.com/hydroseal-polymers/>
HS 118-N-2

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IPI Inc., Isocyanate Products Inc., P.O. Box 70, Elkton, MD 21921

Isofoam PE 2, Isofoam R-0379A/R-0380B, Isofoam R-0788 A/B, Isofoam R-0907 A/B,
Isofoam R-1119, Isofoam R-1267, Isofoam R-1296, Isofoam R-1322, Isofoam SS-0893.

Isotec International, Inc., 11500 South Main St., Suite 150, Houston, TX 77025

Isotec P-2020, Isotec P-2045, Isotec S-2004 Lex.

Marchem Corporation, 2500 Adie Road, Maryland Heights, MO 63043-3525

Mistafroth S8137/H8439, Mistafroth S8512/H8616.

Polymer Development Labs Inc., 212 West Taft Avenue, Orange, CA 92665

PDL 801-2.0, PDL 801-2PV.

Resin Technology Corp., 2270 Castle Harbor Place, Ontario, CA 91761

RT 5010-2.0.

Stepan Chemical Company, Edens and Winnetka, Northfield, IL 60093

Expandofoam R112/R226, Stepanfoam BX289N, Stepanfoam H402N,
Stepanfoam RS-9368, Stepanfoam RI-9369, Stepanfoam RI-9301.

SWD Urethane Company, 222 South Date, Mesa, AZ 85201

AW 307-2.

Urethane Products Corporation, 17007 South Broadway, Gardena, CA 90248

THR-50.