

USDA BioPreferredSM Process for Industry Investigation

Designation Item

This section details the item that has been investigated for designation in the BioPreferredSM program.

Item Investigated: Insulating Foam - Wall Construction

Industry Investigation Addendum

The original Industry Investigation documents included results from the Defense Logistics Agency (DLA) ASSIST Quick Search. This document provides product information, test methods, and performance standards results from the Defense Logistics Agency Basic Search related to biobased products. This information reflects the DLA Basic Search results as of March 15, 2007.

Defense Logistics Agency – ASSIST Database – Basic Search (http://www.assistdocs.com/search/search_basic.cfm)

This search lists military, federal, and commercial item specifications.

Keyword	Results	
Spray Foam Insulation	MIL-STD-1623E	FIRE PERFORMANCE REQUIREMENTS AND APPROVED SPECIFICATION FOR INTERIOR FINISH MATERIALS AND FURNISHINGS (NAVAL SHIPBOARD USE)
	MIL-STD-2098(1)	ORDNANCE PREPARATION AND APPLICATION OF INTUMESCENT SHEET, TYPE III
	A-A-59183	ICEMAKER-DISPENSER WITH WATER DISPENSER ATTACHMENT (NAVAL SHIPBOARD)
	MIL-HDBK-1008C	FIRE PROTECTION FOR FACILITIES ENGINEERING, DESIGN AND CONSTRUCTION (S/S BY MIL-STD-3007)
	MIL-STD-1682-5	SHIPYARD INSPECTION AND CLEANING PROCEDURES FOR SUBMARINES PART 5 MISSILE CONTROL CENTER SSBN 616 AND 640 CLASSES (NO S/S DOCUMENT)
	MIL-PRF-24711A	SWITCH, PROXIMITY, SOLID-STATE
	MIL-D-0040605D	DISPLAY CASES, MECHANICALLY REFRIGERATED, SELF-SERVICE (NO S/S DOCUMENT)
	WW-H-171E(1)	HANGERS & SUPPORTS, PIPE

	(FOR CIVIL AGENCIES S/S BY A-A-1192; FOR DOD S/S BY MSS-SP-58, MSS-SP-69, NFPA11, NFPA12, NFPA13, NFPA14, NFPA15, NFPA16 & NFPA17)
MIL-D-40167D	DOUGH PROOFING BOXES, STEAM HEATED (STEAM, OR STEAM AND WATER, HUMIDIFIED) (NO S/S DOCUMENT)
MIL-PRF-24596A	COATING COMPOUNDS, NONFLAMING, FIRE-PROTECTIVE (METRIC)
MIL-S-46844C	SOLDER BATH SOLDERING OF PRINTED WIRING ASSEMBLIES (S/S BY MIL-STD-2000)
MIL-D-40605C	DISPLAY CASES, MECHANICALLY REFRIGERATED, SELF-SERVICE (NO S/S DOCUMENT)
MIL-R-43592A(1)	REFRIGERATOR, MECHANICAL, EXPLOSION-PROOF (NO S/S DOCUMENT)
MIL-F-63428	FEED ASSEMBLY, AMMO FOR ARAMENT SUBSYSTEM, HELICOPTER, 20MM, M97E1 AND M97E2
MIL-STD-1658(3)	SHIPBOARD GUIDED MISSILE LAUNCHING SYSTEM SAFETY REQUIREMENTS, MINIMUM
MIL-STD-107J	PREPARATION AND HANDLING OF INDUSTRIAL PLANT EQUIPMENT (IPE) FOR SHIPMENT AND STORAGE
MIL-T-62299B	TRUCK, MOBILE BLOOD DONOR, WITH COMPONENT AND PROCESSING LABORATORY, 4-BED, DIESEL ENGINE DRIVEN, 33,000 POUNDS GVW, 4X2, COMMERCIAL
MIL-T-40019C	TANK, SHIPPING AND STORAGE, DRY ICE (NO S/S DOCUMENT)
MIL-S-62353	SEMITRAILER, VAN: MOBILE TEMPEST TEST SET (MTTS) (NO S/S DOCUMENT)
AA-R-200F	REFRIGERATOR, MECHANICAL, COMMERCIAL, SELF-CONTAINED, REACH-IN AND PASS-THROUGH (NO S/S DOCUMENT)
MIL-HDBK-2000	SOLDERING OF ELECTRICAL AND ELECTRONIC ASSEMBLIES (NO S/S DOCUMENT)

	MIL-HDBK-695D	RUBBER PRODUCTS: RECOMMENDED SHELF LIFE
	MIL-C-29202B	COACH RECRUITER, FORWARD CONTROL, 4 BY 2 (NO S/S DOCUMENT)
	MIL-R-10932N	REFRIGERATORS, PREFABRICATED, PANEL TYPE
	MIL-HDBK-1028/1C	AIRCRAFT MAINTENANCE FACILITIES (SEE NOTICE 1 FOR REPLACEMENT INFORMATION)
	MIL-BUL-35D	MATRIX OF GUIDE SPECIFICATIONS FOR FACILITIES CONSTRUCTION - FEDERAL AND PRIVATE (NO S/S DOCUMENT)
	MIL-S-23891C	SPRAYER-DUSTER, BACKPACK TYPE; GED BLOWER (COMMERCIAL) (NO S/S DOCUMENT)
	MIL-W-52850	WAREHOUSE, REFRIGERATED, PREFABRICATED, METAL (NO S/S DOCUMENT)
Wall Insulation	MIL-DTL-915/81A	CABLE, ELECTRICAL, ONE TWISTED PAIR AWG-20, FOR SUBMARINE OUTBOARD USE ONLY (NOT FOR INBOARD USE), TYPE 1PR-A20E
	MIL-DTL-23053E	INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE, GENERAL SPECIFICATION FOR (S/S BY SAE-AMS-DTL-23053)
	MIL-DTL-24643/39E	CABLE, ELECTRICAL, TYPE LS1S75MU
	MIL-DTL-24643/27E	CABLE, ELECTRICAL, 600 VOLTS, TYPE LS2AU (INCLUDING VARIATION LS2AUS)
	MIL-DTL-915/22J	CABLE, SPECIAL PURPOSE ELECTRICAL, 300 VOLTS, FOR OUTBOARD USE ONLY (NOT FOR INBOARD USE), TYPE TSP (INCLUDING VARIATION TYPE TPSA)
	MIL-C-915/61D	CABLE, POWER ELECTRICAL, FOR OUTBOARD USE ONLY (NOT FOR INBOARD USE), TYPE S2S (S/S BY A-A-59610)
	MIL-DTL-24643/57E	CABLE, ELECTRICAL, TYPE LS2UW-42 (INCLUDING VARIATION LS2UWS-42)
	A-A-59610	CABLE, COMMUNICATIONS, SPECIAL PURPOSE

MIL-DTL-24643/46E	CABLE, ELECTRICAL, TYPE LS2WAU
MIL-DTL-24643/41C	CABLE, ELECTRICAL, TYPE LS1SAU
MIL-DTL-24643/45E	CABLE, ELECTRICAL, TYPE LS2U
MIL-DTL-24643/30E	CABLE, ELECTRICAL, TYPE LS1SWU
MIL-DTL-24643/40E	CABLE, ELECTRICAL, TYPE LS1SMU
MIL-DTL-24643/47C	CABLE, ELECTRICAL, TYPE LS1SMWU
MIL-DTL-24643/11D	CABLE, ELECTRICAL, 600 VOLTS, TYPE LSSSF
MIL-DTL-24643/7E	CABLE, ELECTRICAL, 600 VOLTS, TYPE LSMHOF
MIL-DTL-24643/28E	CABLE, ELECTRICAL, TYPE LS1S5OMU (INCLUDING VARIATION LS1S5OMUS)
MIL-DTL-24643/37E	CABLE, ELECTRICAL, TYPE LS3U
MIL-DTL-915/10F	CABLE, POWER ELECTRICAL, 600 VOLTS, FOR OUTBOARD USE ONLY (NOT FOR INBOARD USE), TYPE MCSF-4
MIL-DTL-915/1F	CABLE, POWER ELECTRICAL, 600 VOLTS, FOR OUTBOARD USE ONLY (NOT FOR INBOARD USE), TYPE CVSF (SEE NOTICE 1 FOR REPLACEMENT INFORMATION)
MIL-C-24643/1B	CABLE, ELECTRICAL, 600 VOLTS, TYPE LSCVSF (S/S BY MIL-C-915/1)
MIL-C-915/13D	CABLE, ELECTRICAL, 600VOLTS, A.C., TYPE MDY (S/S BY MIL-C-24643/6)
MIL-DTL-3849/11C	CORDS, ELECTRICAL (TINSEL), CLASS PSP, POLYAMIDE INSULATED (EXTRUDED), STYRENE BUTADIENE RUBBER (SBR) JACKETED AND POLYAMIDE BRAIDED
MIL-DTL-25038/3D	WIRE, ELECTRICAL, HIGH TEMPERATURE, FIRE RESISTANT, FLIGHT CRITICAL, LIGHT WEIGHT, SMALL DIAMETER
MIL-C-915/82A	CABLE, POWER ELECTRICAL, ONE TWISTED PAIR NO. 16 GAUGE FLUOROPOLYMER

		INSULATION, FOR SUBMARINE OUTBOARD USE ONLY (NOT FOR INBOARD USE), TYPE 1PR-16
Foam Insulation	HH-I-1972/6	INSULATION BOARD, THERMAL, POLYURETHANE OR POLYISOCYANURATE FACE WITH MINERAL FIBERBOARD ON ONE SIDE OF THE FOAM AND GLASS MAT ON THE OTHER SIDE OF THE FOAM (NO S/S DOCUMENT)
	A-A-52487	INSULATION, PANEL NOISE- AND THERMAL-BARRIER
	MIL-I-62522	INSULATION, PANEL, NOISE- AND THERMAL-BARRIER (S/S BY A-A-52487)
	A-A-52473	INSULATION, FLOOR-MAT, THERMAL-BARRIER
	MIL-S-22128A(2)	SQUIP, ELECTRIC, MARK 2 MODS
	MIL-C-11198K(1)	CHEST, ICE STORAGE (S/S BY A-A-52218)
	A-A-52169B	INSULATION; SOUND, VIBRATION, AND THERMAL
	MIL-P-43110B	PLASTIC FOAM INSULATION, THERMAL (POLYURETHANE) (S/S BY MIL-P-21929 AND HH-I-530)
	MS52157	SEMITRAILER, VAN: 10 TON, 4 WHEEL, DATA CENTER, M971 (NO S/S DOCUMENT)
	MS52159	SEMITRAILER, VAN: 10 TON, 4 WHEEL, TEST STATION, M995 (NO S/S DOCUMENT)
	DOD-I-24688(1)	INSULATION PANEL, THERMAL AND ACOUSTIC ABSORPTIVE, OPEN-CELL POLYIMIDE FOAM
	MIL-STD-1623E	FIRE PERFORMANCE REQUIREMENTS AND APPROVED SPECIFICATION FOR INTERIOR FINISH MATERIALS AND FURNISHINGS (NAVAL SHIPBOARD USE)
	MIL-HDBK-1001/5A	ROOFING AND WATERPROOFING (S/S BY MIL-STD-3007)
	MIL-I-62521	INSULATION, FLOOR-MAT, THERMAL-BARRIER (S/S BY A-A-52473)
MIL-PRF-24172B	INSULATION, PLASTIC, CELLULAR FOAM, RIGID, PREFORMED AND FOAM-IN-	

		PLACE
	MIL-HDBK-695D(2)	RUBBER PRODUCTS: RECOMMENDED SHELF LIFE
	A-A-59764	ENSEMBLE, STEAM SUIT, SUBMARINE
	MIL-D-2222F	DOUGH TROUGH, BAKER S (FOR MOBILE BAKERY M-534) (NO S/S DOCUMENT)
	A-A-2595A	CUP, DISPOSABLE (FOAM POLYSTYRENE)
	MS500066C	SEMITRAILER, VAN: ELECTRONIC, TACTICAL, 6 TON, 2 WHEEL, 26 FT, M348A2F (NO S/S DOCUMENT)
	MS500067C	SEMITRAILER, VAN: ELECTRONIC, TACTICAL, 6 TON, 2 WHEEL, 26 FT, M348A2D (NO S/S DOCUMENT)
	MIL-B-37016A	BOX, PLASTIC, INSULATED, MEAT AND DAIRY PRODUCTS, LABORATORY SAMPLE (NO S/S DOCUMENT)
	MIL-B-36408B	BOX, PATHOLOGICAL SPECIMEN SHIPPING, INSULATED, PLASTIC (S/S BY A- A-54674)
	MIL-T-62316B	TRUCK, VAN, PANEL: CALIBRATION AND REPAIR: 3900 KILOGRAMS (8,600 POUNDS) GVW, 4X2, MODIFIED COMMERCIAL
	MIL-S-43852B	SANDWICH UNIT, MECHANICALLY REFRIGERATED (S/S BY A-A- 52147)
	HH-I-1751/4	INSULATING SLEEVING, THERMAL, PIPE COVERING (URETHANE) (NO S/S DOCUMENT)
	MIL-R-43900B	REFRIGERATORS, FREEZERS, PREFABRICATED, MECHANICAL, COMMERCIAL, WALK-IN (NO S/S DOCUMENT)
	A-A-59183	ICEMAKER-DISPENSER WITH WATER DISPENSER ATTACHMENT (NAVAL SHIPBOARD)
	A-A-2011A	REFRIGERATORS, MECHANICAL, HOUSEHOLD (ELECTRIC, SELF-CONTAINED) (NO S/S DOCUMENT)