

Stobipur® F

Specialty Foams



Stobipur® F is a portfolio of chemically engineered urethane systems focused on specialty foam applications. The versatility of polyurethane offers a wide variety of design and customization opportunities for diverse applications. These applications include thermal insulation for construction to appliances, flexible foam for molded furniture items transportation seating, and microcellular for items such as orthopedic blocks to shoe soles.

As the market for foam continues to grow, we maintain a focus on developing Stobipur® F products that are adaptable to the client's application requirements while keeping cost, productivity, and quality in mind. When your application requires a polyurethane foam system, contact us for the smart solution.

System Benefits:

- Customized Solutions
- Broad Range of Densities
- Closed and Open Cell Systems for Spray Foam
- Optimal Thermal Insulation
- Versatility of Blowing Agents



Stobipur® F Featured Products

Group	Product Name	Blowing Agent	Mixing Ratio By Weight Poly:Iso	Free Rise Density (kg/m ³)	Cream Time (s)	Gel Time (s)
Discontinuous Panel	Stobipur® F1770.00	HFC / HFO	100 / 136	32 ± 2	22 ± 4	143 ± 10
	Stobipur® F1775.00	HFC	100 / 160	33 ± 2	15 ± 3	110 ± 10
Water Heater Boiler	Stobipur® F1755.00	HFC	100 / 112	36 ± 2	20 ± 2	125 ± 10
Spray Foam Open Cell	Stobipur® F1771.00	Water	100 / 100	8 ± 1	5 ± 2	10 ± 4
Spray Foam Close Cell	Stobipur® F1772.00	HFC / HFO	100 / 106	33 ± 1	3 ± 1	6 ± 1
	Stobipur® F1774.00	HFC / HFO	100 / 106	45 ± 1	3 ± 1	6 ± 1
Decorative and Multi-Purpose	Stobipur® F1702.99	Water	100 / 106	170 ± 10	26 ± 3	56 ± 6
	Stobipur® F1706.00	HFC	110 / 146	80 ± 5	30 ± 3	110 ± 10
	Stobipur® F1707.00	Water	100 / 100	600 ± 50	58 ± 3	125 ± 10
	Stobipur® F1708.00	Water	100 / 110	114 ± 5	30 ± 3	110 ± 10
	Stobipur® F1710.00	Water	100 / 103	263 ± 13	42 ± 3	85 ± 10
Cold Storage	Stobipur® F1762.00	HFC	100 / 134	59 ± 2	40 ± 4	185 ± 10
Storage Tank	Stobipur® F1763.00	Water	100 / 135	40 ± 2	23 ± 3	144 ± 7
Floor and Roof Beam Insulation	Stobipur® F1752.00	HFC	100 / 115	45 ± 3	30 ± 2	170 ± 10
Orthopedic Block	Stobipur® F1700.00	HFC / HFO	100 / 115	50 ± 2	41 ± 3	180 ± 10
Cavity Filling Foam	Stobipur® F1751.01	HFC	100 / 134	50 ± 5	20 ± 5	38 ± 5
Mannequin	Stobipur® F1753.00	HFC	100 / 105	35 ± 5	20 ± 2	110 ± 10
Packaging	Stobipur® F1757.00	HFC	100 / 112	35 ± 2	16 ± 2	88 ± 8
Rotational Molding	Stobipur® F1765.00	HFC	100 / 166	81 ± 3	40 ± 2	160 ± 10
Roller Shutter	Stobipur® F1766.00	Water	100 / 160	28 ± 2	12 ± 2	24 ± 5
HR Molded Foam Office Furniture	Stobipur® F1793.00	Water	100 / 60	48 ± 2	16 ± 2	88 ± 5
Integral Skin	Stobipur® F1794.01	HFC	100 / 40	315 ± 15	37 ± 3	71 ± 5
HR Molded Foam Public Transport	Stobipur® F1795.00	Water	100 / 45	60 ± 2	17 ± 3	85 ± 10

* The above formulas and applications are only a partial list. Please contact STOCKMEIER Urethanes for further assistance.

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