



**ELASTIC FOAM BOARD**



## ELASTIC FOAM BOARD (EFB)

### Specification for Elastic Foam Board (EFB)

Property Test Method	Units	Low-Density			High-Density		
		EFB 30	EFB 45	EFB 60	EFB 105	EFB 120	EFB 150
Density JIS K6767-1976	Kg/m <sup>3</sup>	30-35	40-45	50-55	100-110	150-165	200-220
Sheet Size	mm	2000*1000	2000*1000	2000*1000	2000*1000	2000*1000	2000*1000
Thickness +/- 0.5mm	mm	5-50	5-50	5-50	5-50	5-50	5-50
Hardness* (JIS C)	Degrees	15-20	20-25	25-30	35-45	45-55	60-70
Tensile Strength JIS K6767-1976	KPa	460	700	750	1200	1400	1900
Tear Strength JIS K6767-1976	Kn/m	2.50	4.00	4.50	5.00	7.00	11.00
Elongation @ break JIS K6767-1976	%	200-250	250-320	270-350	180-220	180-220	180-220
Compression set** JIS K6767-1976	%	<6	<6	<6	<6	<6	<6
Compressive Strength (25%) ASTM D 3575-91	KPa	30	40	50	135	190	260
Water Absorption JIS K6767-1976	G/cm <sup>3</sup>	0.002	0.002	0.002	0.002	0.002	0.002
Thermal Conductivity ASTM C 518-76	W/m.C	0.040	0.041	0.042	0.044	0.045	0.048
Service Temperature	C	-70/ +60	-70/ +60	-70/ +60	-70/ +60	-70/ +60	-70/ +60

- The data above represent laboratory results only.
- Tolerances on sheet size: Low-density foams +/-0.5%, High-density foams +/-2%.

# CONTACT

Riyadh | Kingdom of Saudi Arabia


Tel : +966597832857

E-mail : sales@lawazem.co

gm@lawazem.co

 Lawazem Construction Supplies Co

 Lawazem\_Co

 Lawazem Co

