

Product Data Sheet

Product name: High Density Open Cell Foams

FOAM TYPE	HD23 Med/Soft	HD36 Premium Medium	Luxury Firm	Super Luxury (Tough Luxury)	Poly (Standard Med)	Super Soft (Plush/Soft)
COLOR	Light Pink	White	Light Blue	White	White	White/Cream
DENSITY	2.25-2.50 LBS/FT ³	2.70-2.90 LBS/FT ³	2.70-2.90 LBS/FT ³	2.70-2.90 LBS/FT ³	1.45-1.55 LBS/FT ³	1.05-1.15 LBS/FT ³
ILD (aka IFD)	27-34 LBS/50in ²	32-38 LBS/50in ²	45-55 LBS/50in ²	72-88 LBS/50in ²	32-38 LBS/50in ²	18-24 LBS/50in ²
TENSILE STRENGTH (PSI)	10 LBS/In ² minimum	8 LBS/In ² minimum	8 LBS/In ² minimum	9 LBS/In ² minimum	8 LBS/In ² minimum	8 LBS/In ² minimum
TEAR (PPI)	1.00 LBS/linear inch (minimum)	1.00 LBS/linear inch (minimum)	1.00 LBS/linear inch (minimum)	1.00 LBS/linear inch (minimum)	1.00 LBS/linear inch (minimum)	1.00 LBS/linear inch (minimum)
ELONGATION (%)	100% minimum	100% minimum	100% minimum	80% minimum	100% minimum	100% minimum
SUPPORT FACTOR (65%/25%)	2.50 minimum	1.80 minimum	1.80 minimum	1.82 minimum	1.80 minimum	1.80 minimum
FLAMMABILITY COMBUSTIBILITY	California TB117-2013 Section 3	California 117	California 117	California TB117-2013 Section 3	California 117	California 117
SMOLDER RESISTANT	Pass TB117-2013 NFPA 260	Pass TB117-2013 NFPA 260	Pass TB117-2013 NFPA 260	Pass TB117-2013 NFPA 260	Pass TB117-2013 NFPA 260	Pass TB117-2013 NFPA 260
TEST METHOD	ASTM D3574 Non-Fire retardant	ASTM D3574 Non-Fire retardant	ASTM D3574 Non-Fire retardant	ASTM D3574 Non-Fire retardant	ASTM D3574 Non-Fire retardant	ASTM D3574 Non-Fire retardant

***ALL TESTING IS DONE BY THE ASTM D3574 STANDARD REV. 1, 12-3**

Maximum temperature: The flash point (ignition) is approximately 400° Fahrenheit.

Note: The California 117-2013 Smolder test is not intended to reflect performance presented by this material under actual fire conditions. Only “F” and “FB” grades will contain fire retardant additive.

Foam N' More Inc reserves the right to alter the specifications of the above products at any time without prior notification.

All the products listed above are made in the USA and have been certified through the CertiPUR-US® program to be free of ozone depleters, mercury, lead or heavy metals, and be produced without formaldehyde, phalates, PBDE'S, TDCPP or TCEP flame retardants.