

**H1-2Ib : Cross-Linked Polyethylene**

PHYSICAL PROPERTIES		TEST METHOD	TYPICAL RESULTS
Density	lb/cu ft	ASTM D-3575-W	2.0
Tensile strength	psi	ASTM D-3575-T	33 ± 2
Elongation	%	ASTM D-3575-T	158 ± 2
Tear Resistance,	lb/in	ASTM D-3575-G	6 ± 1
Compression Strength	psi	ASTM D-3575-D	4.5
10% Deflection			7.0
25% Deflection			11.0
40% Deflection			15.0
50% Deflection			
Compression Set	%	ASTM D-3575-B	14.5 ± 2

Properties are averages of machine and cross direction.

This data represents typical values encountered during normal production runs.  
The data is not offered as an exact or guaranteed product specification, the user must determine for himself the suitability of the product for his own needs.  
**PROFOM inc. cannot be held responsible for the inappropriate use or misuse of its products.**

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