

Foamonline.com - Foam I.L.D. Chart

Load force is applied to foam to check its hardness and subsequently give it a firmness rating. This firmness rating is known as Indent Load Deflection (ILD). Foamonline.com foam is only available in the firmness's listed in the Foam I.L.D. Chart below.

		Foam Density/ILD values						
Foam Density	FOAM TYPES	Very Soft	Soft	Med. Soft	Medium	Med. Firm	Firm	Extra Firm
1.2 LB	Polyurethane Foam					33		
1.9 LB	High Density Foam		18	24	28	36	44	55
2.2 LB	Lux Foam					36		
2.8 LB & 3.0 LB	High Resilience Foam	15		20	30	40	50	70
5.6 LB	Latex Foam					33		
3.0 LB & 5.0 LB	Memory Foam		15					
1.8 LB	Charcoal Foam							90
2.15 LB	Dry Fast Foam		15		25	33	45	
6.0 LB	Rebond Foam							90
2.0 LB	Closed Cell							90