

XLPE Typical Properties

Grade Property	XP-10	XP-20	XP-40	XP-60	XP-90	XP-150
Density (lb/ft³)	1-1.5	1.5 - 2.5	3.5-4.5	5-7	8 -10	13.5 - 16.5
Elongation (%) (ASTM-D-3575 test method)		135	180	200	100	150
Tensile Strength (kg/cm²)	214	400		27	27	22
Shrinkage (%) (70°C x 40 min)				1.5	1.5	1
Hardness (Shore A)	4*	10*	23*	38	50	62
Hardness (Shore OO)	33	51	72	81	87	94
Sheet Size	4x48x96	4x48x96 3x48x96	4x48x96 3x48x96	4x48x96 2x48x96	2x48x96 3x45x120	2x48x96

* This material is typically too soft to accurately depict Shore A reading