



SYNTEC PRODUCT COMPARISON

SYNTEC SBX vs. TENSAR BX GEOGRIDS

	<i>Polymer Type</i>	<i>Aperture Size MD/TD (in x in)</i>	<i>Peak Tensile Strength MD/TD (lb/ft)</i>	<i>Tensile Strength @ 2% Strain MD/TD (lb/ft)</i>	<i>Tensile Strength @ 5% Strain MD/TD (lb/ft)</i>	<i>Junction Efficiency (%)</i>	<i>Aperture Stability (mg-N/deg)</i>	<i>Suggested Equivalent SYNTEC SBX Geogrid</i>
SYNTEC SBX								
SBX 11	PP	1.0x1.3	850/1,300	280/450	580/920	93	3.2	
SBX 12	PP	1.0x1.3	1,310/1,970	410/620	810/1,340	93	6.5	
SBX 13	PP	1.8x2.5	1,100/1,920	380/650	720/1,200	93	5.8	
SBX 15	PP	1.0x1.2	1,850/2,050	580/690	1,200/1,370	93	7.5	
SBX 41	PP	1.3x1.3	880/920	270/380	550/720	93	2.8	
SBX 42	PP	1.3x1.3	1,400/1,610	380/510	720/1,000	93	4.8	
TENSAR BX								
BX 1100	PP	1.0x1.3	850/1,300	280/450	580/920	93	3.2	SBX 11
BX 1200	PP	1.0x1.3	1,310/1,970	410/620	810/1,340	93	6.5	SBX 12
BX 1300	PP	1.8x2.5	1,100/1,920	380/650	720/1,200	93	5.8	SBX 13
BX 1500	PP	1.0x1.2	1,850/2,050	580/690	1,200/1,370	93	7.5	SBX 15
BX 4100	PP	1.3x1.3	880/920	270/380	550/720	93	2.8	SBX 41
BX 4200	PP	1.3x1.3	1,400/1,610	380/510	720/1,000	93	4.8	SBX 42

Notes: 1. Information for Geogrid products is obtained from the manufacturer's website. This chart is for comparison purpose only. Consult your local Syntec representative for current design assistance.

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