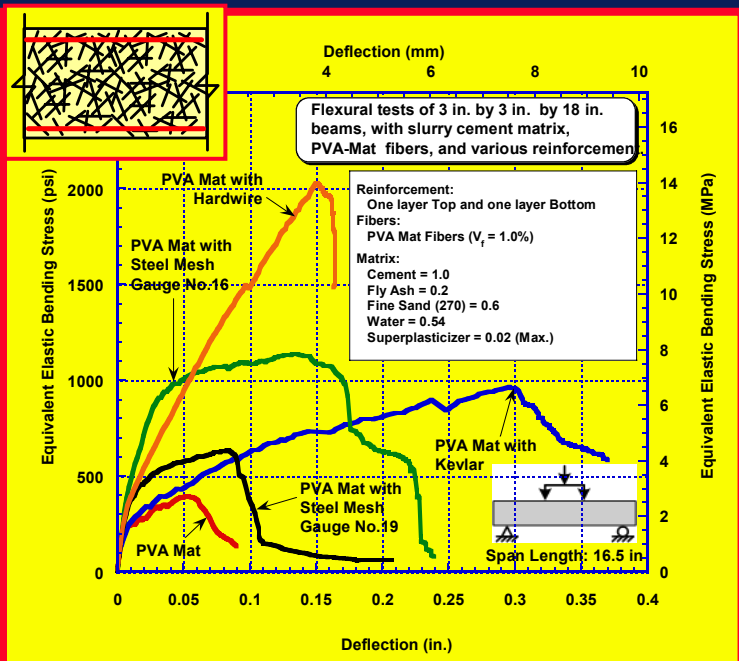


**Hybrid  
Composites  
with  
PVA fiber-mat in  
Sandwich  
between two  
layers of  
reinforcement**

**PVA mat: 1%  
Steel G16: 0.84%  
Steel G19: 0.36%  
Kevlar: 0.2%  
Hardwire©: 0.3%**



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