

#1343: OptiStruct – Composites Support in Large Displacement Analysis

Product: OptiStruct

Product Version: OptiStruct 2017.2 or above

Topic Objective

Composites support in large displacement analysis with OptiStruct.

Topic Detail

Composites were not supported in large displacement nonlinear analysis until version 2017.1

OptiStruct 2017.2 now supports composites in small and large displacement analysis

- Both PCOMP(G) and PCOMPP are supported
- Can be activated using param, lgdisp, 1 or NLPARM(LGDISP)

Example

Large displacement analysis of door surround



