

# PPG Laboratory Test Results Certification

## T-bend Flexibility

PPG Industries, Inc. certifies the following performance properties for the DURANAR® Coil Coating Systems when applied and baked on properly cleaned and pretreated substrates, according to PPG specifications:

<b>Coatings:</b>	DURANAR® PLUS
<b>Test:</b>	ASTM D-4145 - Standard Test Method for Coating Flexibility of Prepainted Metal
<b>Specification:</b>	Place the test panel in a vise with the painted metal at least 2 in. (50 mm) extended outside the vise. Using a steady pressure of the fingers, bend the panel approximately 110° around the edge of the vise in 1.5s. Remove and re-insert into vise and close to crimp metal against itself with moderate pressure. Repeat until required T-bend is achieved. Remove and examine immediately for cracking visible to the unaided eye and tape with 3M #610 tape.
<b>Result:</b>	No tape removal of film at a 0T-bend on aluminum and a 1T-bend on HDG & aluminum-zinc alloy steel substrates. These results are dependent on substrate composition and coating thickness.

