



## PPG LABORATORY TEST RESULTS CERTIFICATION

### MANDREL BEND FLEXIBILITY

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

**COATING:** DURANAR PLUS

**TEST:** ASTM D-522 - Standard Test Method for Mandrel Bend Test of Organic Coatings

**SPECIFICATION:** Place the test panel in a Conical Mandrel Tester, painted side towards the drawbar with the operating lever of the apparatus in a horizontal position. Move the lever through about 180 degrees to bend the specimen approximately 135° around the mandrel.

**RESULTS:** No cracking around the 1/8 inch mandrel on steel or aluminum. Note: Fracturing of heavy gauge and HDG substrates may cause coating micro-fracturing. Duranar coatings are generally flexible to the point of metal cracking.

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