



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

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.

Rev. January, 2015