

PPG Laboratory Test Results Certification

Abrasion Resistance

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:

Coatings:	DURANAR
Test:	ASTM D968 - Abrasion Resistance of Organic Coatings by Falling Sand.
Specification:	Sand is allowed to fall from the specified height through a guide tube onto a coated panel per ASTM D968 until the substrate becomes visible. Results are reported as the number of liters of sand needed to obtain the failure point. Ottawa silica sand or silicon carbide may be used, as specified.
Result:	Minimum liters falling sand to 5/32" appearance base metal at the following paint dry film thickness in mils.

Primer	Topcoat	Liters*
0.2	0.8	65 minimum
0.3	0.9	80 minimum
0.4	1.0	100 minimum
0.8	0.8	100 minimum

*Performance results can be affected by the quality of the metal substrate and the pretreatment quality/quantity.

