



ASTM D-785

Rockwell Hardness of Plastics and Electrical Insulating Materials

This test method covers 2 procedures for testing the indentation hardness of plastics and related plastic electrical insulating materials by means of the Rockwell hardness tester.

Procedure A: A Rockwell hardness number is the net increase in the depth impression as the load of the indenter is increased from a fixed minor load to a major load and then returned to a minor load.

Procedure B: A Rockwell alpha hardness number represents the maximum possible remaining travel of a short –stroke machine from the net depth of impression, as the load on the indenter is increased from a fixed minor load to a major load. This test method is based on Test Methods E 18.

(D785, D-785, D 785)

ASTM Standard D785, 2007, "Test Method for Purity by DSC," ASTM International, West Conshohocken, PA, 2007, DOI: 10.1520/D785-03, www.astm.org.

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