



Foaming properties of Shell NEODOL® ethoxylates

Shell NEODOL ethoxylates are moderately foaming surfactants. Figures 1 - 3 below show the dynamic foam heights for Shell NEODOL ethoxylates using the Shell Dynamic Spray Foam Test in distilled water. The Shell test method was designed to generate foam data under dynamic conditions, generating foam continuously through re-circulation. This allows measurement of foam height as a function of time. Trends observed in this test will generally be consistent with those in the Ross Miles Test.

Figure 1: Dynamic Spray Foam Height at 24°C for Shell NEODOL 91 Ethoxylates

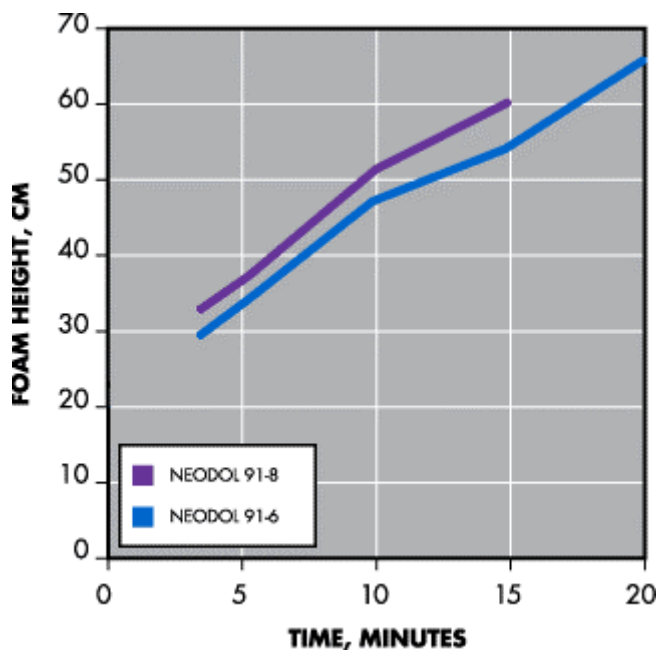


Figure 2: Dynamic Spray Foam Height at 24°C for Shell NEODOL 45-7

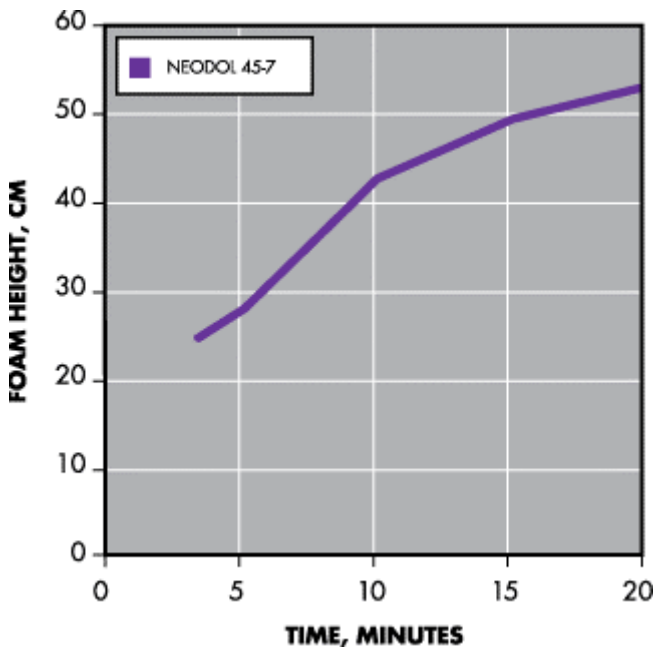
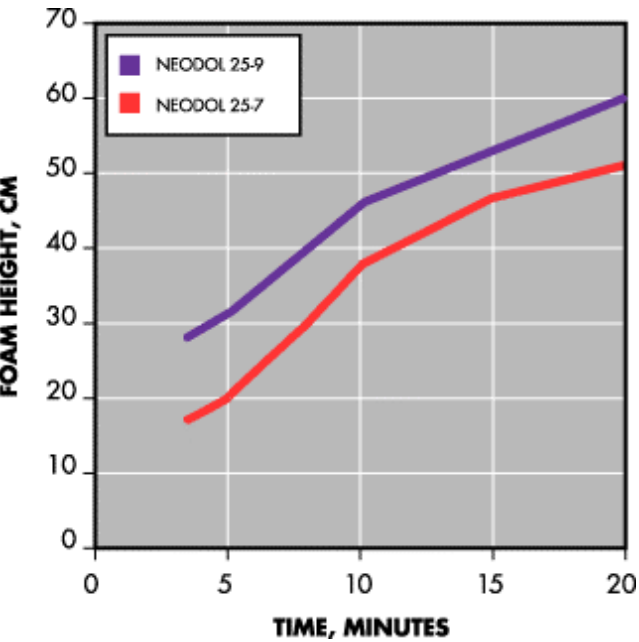


Figure 3: Dynamic Spray Foam Height at 24°C for Shell NEODOL 25 Ethoxylates



NOTES: N25-9 is a legacy grade, no longer produced, and is included for comparison

Shell NEODOL is a registered trademark of the Shell Group of Companies

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