

Specifications for  
**MULTIWAX<sup>®</sup> W-835 Microcrystalline Wax**

| <u>PROPERTIES GUARANTEED</u>           | <u>TEST METHOD</u>    | <u>LIMITS</u> |
|--|-----------------------|---------------|
| Color, Saybolt                         | ASTM D156             | +16 Min.      |
| Flash Point, COC, °F                   | ASTM D92              | 475 Min.      |
| Melting Point, °C                      | ASTM D127             | 73.9/79.4     |
| Melting Point, °F                      | ASTM D127             | 165/175       |
| Acidity                                | NF (current revision) | PASS          |
| Alkalinity                             | NF (current revision) | PASS          |
| Color                                  | NF (current revision) | PASS          |
| Fixed Oils, Fats, And Rosin            | NF (current revision) | PASS          |
| Organic Acids                          | NF (current revision) | PASS          |
| Residue On Ignition                    | NF (current revision) | 0.10 Max      |
| Odor Rating, Panel Average             | LATM 093              | 1.0 Max.      |
| Penetration @ 77°F                     | ASTM D1321            | 60/80         |
| Viscosity @ 210°F, SUS                 | ASTM D2161            | 75/90         |
| Residual Solvents, Reportable Quantity | USP 467               | NONE          |

MULTIWAX<sup>®</sup> W835 is a Microcrystalline Wax NF meeting requirements for NF (current revision) and FDA requirements as per 21 CFR 172.886.

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