

**TDS**

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| <b>ÜRÜN ADI (PRODUCT NAME)</b> | <b>EMPOLIM HCR-100</b> |
|--------------------------------|------------------------|

| <b>Characteristic</b>                        | <b>Standarts</b> | <b>Specification</b>                       |
|----------------------------------------------|------------------|--------------------------------------------|
| Appearance                                   | -                | <b>WATER WHITE SOLID</b>                   |
| Color (50% Toluene Solution, HAZEN)          | ASTM D-1209      | <b>Max. 50,0</b>                           |
| Density, (gr/dm <sup>3</sup> , 25°C)         | ASTM D-71        | <b>1,06 ± 0,01</b>                         |
| Softening Point (Ring%Ball °C)               | ASTM E-28        | <b>100,0 ± 5,0</b>                         |
| Flash Point, °C                              | ASTM D-92        | <b>Min. 270</b>                            |
| Acid Value (mgKOH/gr)                        | ASTM D-974       | <b>Max. 0,1</b>                            |
| Melt Viscosity<br>cps, 140-160°C, Brookfield | ASTM D 3236      | <b>5000 ± 100 (140)<br/>700 ± 50 (160)</b> |
| Glass Trans.Temp., °C (Tg)                   | DSC              | <b>Max. 50</b>                             |
| Mol. Weight                                  | G.P.C.           | <b>650 ± 50</b>                            |

Control

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