

# YUPLENE® H930F

Polypropylene Homopolymer  
SK Global Chemical

Message:

YUPLENE® H930F is a Polypropylene Homopolymer (PP Homopolymer) product. It is available in Asia Pacific, Europe, or North America. Typical application: Food Contact Applications.

| General Information                       |                     |          |                 |
|-------------------------------------------|---------------------|----------|-----------------|
| Agency Ratings                            | FDA 21 CFR 177.1520 |          |                 |
| Physical                                  | Nominal Value       | Unit     | Test Method     |
| Density                                   | 0.905               | g/cm³    | ASTM D1238      |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 3.5                 | g/10 min | ASTM D1238      |
| Spiral Flow                               | 50.0                | cm       | Internal Method |
| Hardness                                  | Nominal Value       | Unit     | Test Method     |
| Rockwell Hardness (R-Scale)               | 97                  |          | ASTM D785       |
| Mechanical                                | Nominal Value       | Unit     | Test Method     |
| Tensile Strength (Yield)                  | 39.2                | MPa      | ASTM D638       |
| Tensile Elongation (Break)                | > 500               | %        | ASTM D638       |
| Flexural Modulus                          | 1670                | MPa      | ASTM D790       |
| Impact                                    | Nominal Value       | Unit     | Test Method     |
| Notched Izod Impact (23°C)                | 49                  | J/m      | ASTM D256       |
| Thermal                                   | Nominal Value       | Unit     | Test Method     |
| Vicat Softening Temperature               | 158                 | °C       | ASTM D1525      |
| Heat Deflection Temperature               | 112                 | °C       | ASTM D648       |

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