

## Technical Data Sheet

### *Pro-fax* PH835

Polypropylene, Homopolymer



#### Product Description

*Pro-fax* PH835 polypropylene homopolymer is available in pellet form. This resin is typically used in spunbond and continuous filament applications that require superior spinnability and finer fibers. PH835 is also used in extrusion coating applications.

|                          |  |
|--------------------------|--|
| <b>Application</b>       | Food Packaging Film; Hygiene Nonwoven; Intermediate Bulk Containers; Protective Clothes; Wipes/Tissues |
| <b>Market</b>            | Flexible Packaging; Textile  |
| <b>Processing Method</b> | Cast Film; Extrusion Coating; Injection Molding; Spunbond  |
| <b>Attribute</b>         | Gas-fading Resistant; Good Processing Stability; Narrow Molecular Weight Distribution                  |

| Typical Properties               | Nominal Value | Units             | Test Method |
|----------------------------------|---------------|-------------------|-------------|
| <b>Physical</b>                  |               |                   |             |
| Melt Flow Rate, (230 °C/2.16 kg) | 34            | g/10 min          | ASTM D1238  |
| Density, (23 °C)                 | 0.90          | g/cm <sup>3</sup> | ASTM D792   |

