# SEPAZ™ K130HF

### Polyphenylene Sulfide

Mando Advanced Materials Co., Ltd.

#### Message:

SEPAZ™ K130HF is a Polyphenylene Sulfide (PPS) product filled with 30% glass fiber. It is available in Asia Pacific. Characteristics include:

Flame Rated

High Flow

| General Information                                      |                                  |       |             |
|--|----------------------------------|-------|-------------|
| Filler / Reinforcement                                   | Glass Fiber,30% Filler by Weight |       |             |
| Features   | High Flow                        |       |             |
| Physical   | Nominal Value                    | Unit  | Test Method |
| Specific Gravity   | 1.55                             | g/cm³ | ASTM D792   |
| Water Absorption (24 hr)                                 | 0.020                            | %     | ASTM D570   |
| Mechanical   | Nominal Value                    | Unit  | Test Method |
| Tensile Strength   | 155                              | MPa   | ASTM D638   |
| Tensile Elongation (Break)                               | 3.2                              | %     | ASTM D638   |
| Flexural Modulus   | 10000                            | MPa   | ASTM D790   |
| Flexural Strength  | 205                              | MPa   | ASTM D790   |
| Impact   | Nominal Value                    | Unit  | Test Method |
| Notched Izod Impact                                      | 130                              | J/m   | ASTM D256   |
| Thermal  | Nominal Value                    | Unit  | Test Method |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 260                              | °C    | ASTM D648   |
| Peak Melting Temperature                                 | 278                              | °C    | ASTM D2133  |
| Flammability   | Nominal Value                    |       | Test Method |
| Flame Rating   | V-0                              |       | UL 94       |

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#### Recommended distributors for this material

## Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

