

# Hax™ HF 4021/TC

Polyolefin  
Fainplast Compounds S.r.l

Message:

Hax™ HF 4021/TC is a Polyolefin product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable.

Characteristics include:

Flame Retardant  
Halogen Free

| General Information |                           |
|---------------------|---------------------------|
| Additive            | Flame Retardant           |
| Features            | Flame Retardant           |
|                     | Halogen Free              |
|                     | Low Smoke Emission        |
| Uses                | Wire & Cable Applications |
| Wire Types          | HM2                       |
|                     | HM5                       |
|                     | M1                        |
|                     | TI6                       |
| Agency Ratings      | EN 50363-0                |
|                     | EN 50363-7                |
|                     | EN 50363-8                |
|                     | VDE 0207/23               |
|                     | VDE 0250/215              |

| Physical                                   | Nominal Value | Unit      | Test Method |
|--------------------------------------------|---------------|-----------|-------------|
| Density                                    | 1.51 to 1.55  | g/cm³     | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (280°C/0.325 kg) | 6.0           | g/10 min  | ISO 1133    |
| Hardness                                   | Nominal Value | Unit      | Test Method |
| Shore Hardness (Shore D, 15 sec)           | 46 to 52      |           | ISO 868     |
| Mechanical                                 | Nominal Value | Unit      | Test Method |
| Tensile Stress (Break)                     | 12.0          | MPa       | ISO 527-2   |
| Tensile Strain (Break)                     | 160           | %         | ISO 527-2   |
| Electrical                                 | Nominal Value | Unit      | Test Method |
| Volume Resistivity (20°C)                  | 9.0E+14       | ohms · cm | IEC 60093   |
| Flammability                               | Nominal Value | Unit      | Test Method |
| Oxygen Index                               | 42            | %         | ISO 4589-2  |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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

