## SAPYLENE T25GF15HB

## Polypropylene

Sahel Chimie Co.

## Message:

SAPYLENE T25GF15HB is a Polypropylene material filled with 15% glass fiber and 25% talc. It is available in Africa & Middle East. Primary attribute of SAPYLENE T25GF15HB: Non-Toxic. Typical applications include: Automotive Industrial Applications

| General Information                     |                                  |                   |               |
|---|----------------------------------|-------------------|---------------|
| Filler / Reinforcement                  | Glass Fiber,15% Filler by Weight |                   |               |
|   | Talc,25% Filler by Weight        |                   |               |
|   |                                  |                   |               |
| Features                                | Non-Toxic                        |                   |               |
| Uses                                    | Automotive Applications          |                   |               |
|   | Industrial Applications          |                   |               |
| Physical                                | Nominal Value                    | Unit              | Test Method   |
| Density                                 | 1.20                             | g/cm <sup>3</sup> | ISO 1183      |
| Melt Mass-Flow Rate (MFR) (230°C/2.16   |                                  |                   |               |
| kg)                                     | 10                               | g/10 min          | ASTM D1238    |
| Hardness                                | Nominal Value                    | Unit              | Test Method   |
| Durometer Hardness (Shore D, 23°C)      | 67                               |                   | ASTM D2240    |
| Mechanical                              | Nominal Value                    | Unit              | Test Method   |
| Tensile Stress                          |                                  |                   | ISO 527-2/100 |
| Yield                                   | 11.6                             | MPa               |               |
| Break                                   | 1.95                             | MPa               |               |
| Tensile Strain (Break)                  | 2.9                              | %                 | ISO 527-2/100 |
| Flexural Modulus <sup>1</sup>           | 2.02                             | MPa               | ISO 178       |
| Impact                                  | Nominal Value                    | Unit              | Test Method   |
| Notched Izod Impact <sup>2</sup> (23°C) | 6.2                              | J/m               | ISO 180       |
| NOTE                                    |                                  |                   |               |
| 1.                                      | 100 mm/min                       |                   |               |
| 2.                                      | 1A                               |                   |               |

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