

## NY-2B+5%MoS<sub>2</sub>

## Material : Nylon with 33% Glass Filled + 5% MoS<sub>2</sub> (Internally lube) MAX SPARE Code : NY-2B + 5% MoS<sub>2</sub> (Internally lube)

Physical properties	Nominal	Units
Density	1.40 ± 0.04	g/cm³
ISO 1183, 23 °C		
Hardness	95 M	Shore M
ISO 868, 23 °C		
Tensile strength	> 188	MPa
ISO 527 1, 23 °C		
Elongation at break	> 3	%
ISO 527 1, 23 °C		
Heat Deflection		
ISO 75-1/-2, Temp at 0.45 MPa	260	°C
ISO 75-1/-2, Temp at 1.8 MPa	252	°C
Service temperature	-40 to 150	°C

## Disclaimer

The information provided in this data sheet corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials, additives or pigments or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material or yourself the suitability of a specific material or yourself as a license to operate under or a recommendation to infringe any patent rights.