

Product data sheet



Product: TP3001 BP02
TECHNO PRIME® MAGNET
Stainless Steel 3001

4700/1377/004/02.25

| | | |
|----------|--------------|--------|
| Alloy | ¹ | 1.4016 |
| Hardness | ² | soft |

| | | |
|------------------------|------|------------|
| Treatment front side | (S1) | HPL-Primer |
| Treatment reverse side | (S2) | HPL-Primer |

Supply form

| | | |
|-----------------|------|---------|
| Metal Thickness | [mm] | 0,1/0,2 |
| Width up to | [mm] | 1353.00 |

Mechanical Properties

| | | |
|-------------------------|-------|------|
| Yield strength Rp 0,2 | [MPa] | >280 |
| Tensile strength Rm | [MPa] | >450 |
| Elongation at break A50 | [%] | 20 |

Tolerances

| | | |
|------------------------|------|---------------------------------------|
| Metal Thickness | [mm] | ±0,03 |
| max Width/Coil | [mm] | + 3,00 / - 0,00 |
| Longitudinal Curvature | [mm] | 1,00 on a measuring length of 1000 mm |
| Length | [mm] | + 3,50 / - 3,50 |
| Flatness | [%] | 2 % of wavelength |

* alloy according DIN EN 10088

¹ based on DIN EN 573-3 (Aluminium) resp. Rolling mill standard

² based on DIN EN 485-2 (Aluminium) resp. Rolling mill standard

