



PIEFFE PETBAKE 500 FT

| CARATTERISTICHE <i>Properties</i> | UNITA' DI MISURA <i>Measurement unit</i> | NORMA <i>Test method</i> | VALORE <i>Value</i> |
|--|---|-----------------------------|------------------------|
| DENSITA' <i>Density</i> | g/cm ³ | DIN 53 479 | 1,43 |
| TENSIONE DI SNERVAMENTO <i>Tensile strength</i> | MPa | DIN 53 455 | 75 |
| ALLUNGAMENTO A ROTTURA <i>Elongation at break</i> | % | DIN 53 455 | 5 |
| RESILIENZA (Charpy) <i>Notched impact strength (Charpy)</i> | kJ/m ² | DIN 53 453 | 2 |
| MODULO E/RIGIDITA' (tiro) <i>Tensile modulus of elasticity</i> | MPa | DIN 53 457 | 2200 |
| COEFF. D'ATTRITO SU ACCIAIO (SECCO) <i>Sliding friction coeff. against steel (dry)</i> | - | - | 0,20 |
| TEMPERATURA DI FUSIONE <i>Melting temperature</i> | °C | DIN 53 736 | 255 |
| TEMPERATURA DI UTILIZZO SUL L.T. <i>Service temperature, long term</i> | °C | - | -20/+110 |
| TEMPERATURA DI UTILIZZO SUL B.T. <i>Service temperature, short term</i> | °C | - | 160 |
| COMPORAMENTO IN COMBUSTIONE <i>Flammability</i> | - | UL 94 | HB |
| COSTANTE DIELETTICA RELATIVA <i>Dielectric constant</i> | - | DIN 53 483 | 3,6 |
| FATTORE DI DISSIPAZIONE DIELETT. <i>Dielectric dissipation factor</i> | - | DIN 53 483 | 0,008 |
| RESISTIVITA' SPECIFICA <i>Specific volume resistivity</i> | Ω · cm | DIN 53 482 | 10 ¹⁶ |
| RESISTIVITA' SUPERFICIALE <i>Surface resistivity</i> | Ω | DIN 53 482 | 10 ¹⁴ |

All statements, technical information and recommendations contained in this database are presented in good faith, based upon tests believed to be reliable and practical field experience. The reader is cautioned, however, that PIEFFE srl cannot guarantee the accuracy or completeness of this information, and it is the customer's responsibility to determine the suitability of PIEFFE srl products in any given application.