



PIEFFE THERMOTAKE 220

CARATTERISTICHE <i>Properties</i>	UNITA' DI MISURA <i>Measurement unit</i>	VALORE <i>Value</i>
COLORE <i>Colour</i>	-	Beige chiaro
PESO SPECIFICO <i>Density</i>	g/cm ³	1,9
ASSORBIMENTO D'ACQUA (sp. 10 mm) <i>Water absorption (thickness 10 mm)</i>	%	0,2
RESISTENZA A PRODOTTI CHIMICI <i>Chemical products resistance</i>	-	Buona
SPESSORI <i>Thicknesses</i>	mm	5 ÷ 50
RESIST. A ROTTURA SOTTO COMPRESS. A 20°C <i>Compressive strength under compression at 20°C</i>	N/cm ²	45000
MODULO ELASTICITA' <i>Elasticity modulus</i>	N/cm ²	1800000
RIGIDITA' DIELETTRICA A 90°C <i>Dielectric elasticity at 90°C</i>	KV/mm	13
RESISTENZA ALLA FLESSIONE A 20°C <i>Flexural strength at 20°C</i>	N/cm ²	36000
RESISTENZA ALLA TRAZIONE A 20°C <i>Tensile strength at 20°C</i>	N/cm ²	28000
CLASSE TERMICA <i>Thermal class</i>		H (189°C)
TEMPERATURA D'ESERCIZIO <i>Service temperature</i>	°C	220
TEMPERATURA MASSIMA <i>Maximal temperature</i>	°C	280
CONDUTTIVITA' TERMICA <i>Thermal conductivity</i>	W/m°C	0,35
COEFFICIENTE DI ESPANSIONE LINEARE <i>Linear expansion coefficient</i>	10 ⁻⁶ K ⁻¹	10 ÷ 20

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.