









# QOLTEC PROFESSIONAL FILAMENT FOR 3D PRINT | PLA PRO | 1 KG | 1.75 MM | SKIN

PRICE: -, -- EUR

SHIPPING TIME: 24 HOURS

CATALOG NUMBER: 50676

EAN CODE: 5901878506760

PRODUCENT: QOLTEC

MATERIAŁ: PLA PRO
KOLOR: CIELISTY

ŚREDNICA: 1.75 MM

TEMPERATURA DRUKU: 205°C - 225°C

TOLERANCJA WYMIARU ŚREDNICY: +/- 0.05 MM

TOLERANCJA KRĄGŁOŚCI: +/- 0.05 MM

GĘSTOŚĆ: 1.25 G/CM³

UDARNOŚĆ: 8.5 KJ/M<sup>2</sup>

WSKAŹNIK SZYBKOŚCI PŁYNIĘCIA: 4 (190°C/2.16KG)

WYDŁUŻENIE PRZY ZERWANIU: 12 %

WYTRZYMAŁOŚĆ NA ROZCIĄGANIE: 65 MPA

WYTRZYMAŁOŚĆ ELEKTRYCZNA: **75 MPA** 

MODUŁ SPRĘŻYSTOŚCI: 2102 MPA

TEMPERATURA UGIĘCIA: 52°C, 0.45 MPA

TEMPERATURA STOŁU: BEZ PODGRZEWANIA / 60-80°C

WYMIARY: 199 X 199 X 66 MM

INFORMACJE DODATKOWE: MATERIAŁ TRUDNOPALNY

OPAKOWANIE: BOX

GŁĘBOKOŚĆ / DŁUGOŚĆ OPAKOWANIA [MM]: 220

SZEROKOŚĆ OPAKOWANIA [MM]: 80

WYSOKOŚĆ OPAKOWANIA [MM]: 205

WAGA NETTO [KG]: 1.0000

WAGA BRUTTO [KG]: 1.4310

GWARANCJA: 24 MIESIĄCE

# ITEM DESCRIPTION

FILAMENT FOR THE 3D PRINTER 1.75MM IS MADE FROM PLA PRO MATERIAL. THIS PRODUCT IS DESTINED FOR PRINTS THAT NEED PRECISION. THE EFFECTS OF YOUR WORK USING OUR FILAMENT WILL BE ACCURATE AND ESTHETIC. IT FEATURES WITH: - HIGH STRENGTH - LOW CONTRACTIBILITY - RESISTANT TO UV RADIATION - BIODEGRADABILITY





### **OUR PRODUCT - YOUR CREATIVITY**

3D PRINTERS HAVE GIVEN US COMPLETELY NEW POSSIBILITIES IN MANY AREAS. THEY PRINT FOR US SIMPLE AND MORE COMPLEX PATTERNS. THEIR SIZE ALSO DEPENDS ON OUR NEEDS AND THE CAPABILITIES OF THE EQUIPMENT WE USE. REGARDLESS OF WHETHER YOU ARE STARTING YOUR ADVENTURE WITH 3D PRINTING, OR YOU ARE AN EXPERT IN THIS FIELD, IN OUR OFFER YOU WILL FIND FILAMENTS THAT WILL ALLOW YOU TO CREATE UNIQUE DESIGNS AND SHAPES.

#### **PLA PRO**

PLA PRO IS A MATERIAL THAT HAS A SET OF FEATURES NEEDED TO PRINT PRECISE ELEMENTS, SUCH AS ARCHITECTURAL MODELS. DETAILS ARE IMPORTANT - DESIGN A PROTOTYPE, TOY OR SPARE PART AND ENJOY THE PERFECT SURFACE. THANKS TO FILAMENTS FROM PLA PRO, YOU CAN ALSO CREATE LARGE PRINTS WITHOUT LOSS OF SIZE DURING COOLING. BE SURE OF THE RESULT - THE END RESULT WON'T BE SUSCEPTIBLE TO DEFORMATION.

# THE BEST CHOICE

WE CHOSE PLA PRO FOR THE PRODUCTION OF OUR FILAMENTS FOR SEVERAL REASONS: - BIODEGRADABILITY - ENVIRONMENT-FRIENDLY PROPERTIES, - WATERPROOF -RESISTANT TO WATER OR LIQUID ENVIRONMENTS, - UV RESISTANCE - THE FILAMENT COLOR WILL KEEP ITS INTENSITY FOR YEARS, - LOW ODOR - DURING PROCESSING, THE MATERIAL DOESN'T EMIT AN UNPLEASANT SMELL.

# A WIDE RANGE OF APPLICATIONS

THANKS TO 3D PRINTERS YOU ARE ENTERING A DIFFERENT LEVEL OF CREATIVITY. YOU CAN CREATE CHILDREN'S TOYS AND DECORATIVE ELEMENTS THANKS TO THE WIDE RANGE OF AVAILABLE FILAMENT COLORS. 3D PRINTS ARE ALSO USED IN INDUSTRY, THEY ARE VALUED BY ARCHITECTS AND INTERIOR DESIGNERS ENABLING THE TRANSFER OF THEIR VISIONS TO 3D.