

Declaration of conformity

According to EN ISO/IEC 17050-1:2010

- 1) No. **1/2015**
- 2) Supplier-producer: **PLASTINVEST Sp. z o.o., 5 Fabryczna street, 26-130 Suchedniów**
- 3) Scope of the declaration: **EKOply STANDARD sheets**
 - a. **UK Type - 2440 x 1220 mm with thickness of 10 and 19 mm**
 - b. **EU Type - 2400 x 1200 mm with thickness of 10 and 19 mm**
- 4) Scope of the declaration described above is in conformity with the requirements of Directive 2001/95/WE of the European Parliament and of the Council of 3.12.2001 on general product safety
- 5) and:
 - a. EN 15860: 2010 Plastics - semi-finished thermoplastics for mechanical processing - Requirements and test methods.
 - b. EN ISO 9054:1999 Rigid porous plastics - Test methods of high density skin plastics.
 - c. Factory manufacturer's technical specification
- 6) Additional information
 - a. EKOply STANDARD sheets are plastic skin plates, moulded from recycled PE polyethylene and PP polypropylene plastics.
 - b. EKOply STANDARD sheets as semi-finished products for mechanical processing within its performance properties specified below:
 - c. Technical parameters – performance properties:
 1. Tolerances: thickness -0.3 / +1.5 mm; the width of -0.5% / 4%; length -0.5% / 3%
 2. Density, according to 2. EN ISO 1183-1 - $0,57 \pm 0,05 \text{ g/cm}^3$
 3. Mechanical properties while stretching according to EN ISO 527-2 - $4,4 \pm 0,6 \text{ MPa}$
 4. Mechanical properties while bending according to EN ISO 178 - $14,3 \pm 0,8 \text{ MPa}$
 5. Stiffness modulus while bending according to 5. EN ISO 178 - $602 \pm 42 \text{ MPa}$
 6. Mass MFR index, according to 6. EN ISO 1133-1 - $3,0 \pm 0,2 \text{ g/10 min}$
 7. VICATA softening temperature according to 7. EN ISO 306 - $117 \text{ }^\circ\text{C}$
 8. Shore's hardness according to 8. EN ISO 868 - $62,2 \pm 1,2$
 9. Heat deflection temperature under load, according to 9. EN ISO 75-2 - $74 \text{ }^\circ\text{C}$
 10. λ Thermal conductivity 10. $\text{W/m}\cdot\text{K} - 0,103$
 11. Reaction to fire class according to 11. EN 13501-1+A1 – E Class
 12. Screw $\varnothing 5 \text{ mm}$ pull out test according to EN ISO 9054 – $892 \pm 164 \text{ N}$
 - d. Research Reports No. 152/15 made by IMBiGS branch in Katowice and N o 392/2015 made by IIMPiB Branch in Gliwice
 - e. The product does not contain any hazardous substances according to Ordinance No 1907/2006 of the European Parliament and of the Council dated 18.12.2006 (REACH)
- 7) On behalf of and with the authority of Plastinvest Sp. z o.o.

Suchedniów, December 28th, 2015

Prezes Zarządu
Wojciech Wojciechowski

Wiceprezes Zarządu
Waldemar Biesaga

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