

ASTORKork 15500

Self-Adhesive Press Cork

ASTORplast
SELBSTKLEBETECHNIK



ASTORKork 15500

Self-adhesive Press Cork to be used as distance pads for storing and transportation of glass or to protect other surfaces (plastics, metals coated surfaces...)

Properties and Applications

- Suitable for use on plastics, metals and coated surfaces (pre-tests are recommended)
- Absorbs vibration and shock and prevents slip for optimal safety in transportation
- High compression hardness, i.e. takes high load
- Self-adhesive, might leave some residues which can easily be cleaned with warm water
- Available also with a weak adhesive for residue-free removal
- Available thicknesses: 2 to 6 mm as Rolls, above 8 mm as sheets

Technical Data Cork

Cork	Hard press-cork
Density	ca. 220 kg/m ³
Shore hardness A	50
Resistance to compression	1.5 – 2.5 kPa (at 10% deformation) 4.5 – 5.5 kPa (at 25% deformation) 9.0 – 11 kPa (at 50% deformation)
Tensile strength	6 – 8 kg/cm ²
Heat conduction factor λ	0.040 W/m °C
Temperature Resistance	-40° to 110°C
Fire Resistance	Burns, Class B3 according to DIN 4102
Shelf-Life	approx. 1 year at 18°C, 55% RH
Resistance to Chlorinated solvents	Bad
Fuel / Gasoline	Good
Hydrochloric acid 15%	Rather good
Sulphuric acid 10%	Rather good

Technical Data Adhesive

Adhesive	Acrylate Dispersion, solvent free
Temperature Resistance	-40° to 110°C

All data are single values and are not to be considered as specifications We recommend to perform own tests to ensure suitability