

Polymax Suber – Cork & Polyurethane Blend

Notice Board, Sound Insulation, Lower Pressure Gaskets

Material Description

Cork Granule Size (mm): 1 / 4

Quality Granules: 45 – 50kgs

Binder: Polyurethane Resin

Bonding: A PVA adhesive is recommend. Contact adhesive can damage the binder of resin.

Test Method Property Results

Specific weight: 230kgs/m³, 14lbs cub.ft

Tensile strength: 15kgs/cm²

Compression: 50%

Recovery: 90%

Durometer shore: 61

Flexibility: No cracks, break or separation

Acoustic Performance: ^LW = 33db (test report nr. C/01/5L/0191/1)

Resistance to boiling water, 2 hrs @ 100. C: No disintegration

Resistance to acids, 30 mins @ 100. C: No disintegration

ASTM No 3 Oil, 70 hrs @ 100. C (%): +10 to +40

ASTM Fuel A, 22 hrs @ 23. C (%): -2 to +10

Technical specifications according to tests under ASTM norms.