



SAFETY DATA SHEET

Rubber Acoustic / Protection Roll

PRODUCT AND COMPANY IDENTIFICATION

Product type:	Rubber Roll
Trade Name:	"Accoustic / Protection Rubber Roll"
Manufacturer:	Castle Composites Limited Units 1-5, Nisbet Way Ravenstruther Lanark, ML11 7SF
Phone No.:	01555 870003
Fax No.:	01555 870040

Packing Information

Rolled onto cardboard tubes.
Stacked on wooden pallets with shrink wrap.

Product Information

Composition: Recycled Rubber Granulate bound with a cold cure PUR elastomer bonding agent.

Thickness: 5,6,8,10,12 & 15mm

Density: 730kg/m³ (higher density available upon request)

Fire Resistance: EFL to EN 13501

Long Term Thermal Stability: -40 to +80 degrees centigrade

Short Term Thermal Stability: Up to 110 degrees centigrade

Hardness: Shore 55A as per EN13501-1+A1:2010

Tensile Strength: 0.46 N/mm² as per EN ISO 1798

Compression Test at 10%: 0.24 MPA

Modulus of Elasticity: 2.75 MPa

Chemical Resistance: Resistant to weak acids and lyes. Conditionally resistant to oils.

Thermal Conductivity: 0.14 W/m K as per DIN 52612