

Closed cell Polyurethane Foam

Formula: PU

Thickness: 10mm

Length 1: 100mm

Length 2: 100mm

Bulk Density: 0.08g/cm³

Structure: Closed cell

Type: Thermoset

UOM Code: 030-546-42

SKU: 1000003861-group

Product Code: UR30-FA-000110

Material Properties for Polymers

Chemical Resistance

Element	Value
Acids - concentrated	Fair
Acids - dilute	Good
Alkalis	Good

Electrical Properties

Element	Value
Dissipation factor @ 1MHz	0.02
Dielectric strength(kV mm ⁻¹)	7.6

Physical Properties

Element	Value
Water absorption(%)	0.1
Density(gcm ⁻³)	1.2

Mechanical Properties

Element	Value
Izod impact strength(J m ⁻¹)	69.4

Pultrusions

Element	Value
Compressive strength(MPa)	69