

PHB/PHV 8% Coil

Formula: PHB92/PHV 8

Thickness: 0.01mm

Coil Width: 420mm

Length: 0.1m

Category: Green Production

Type: Biodegradable

CAS Number: 29435-48-1

UOM Code: 670-534-05

SKU: 1000036444-group

Product Code: BV30-FM-000110

Material Properties for Polymers

Chemical Resistance

Element	Value
Acids - dilute	Fair
Alcohols	Fair
Alkalis	Poor
Greases and Oils	Good

Electrical Properties

Element	Value
Dielectric constant @1MHz	3
Volume resistivity(Ohmcm)	10 ¹⁷

Physical Properties

Element	Value
Resistance to Ultra-violet	Fair
Density(gcm ³)	1.25

Mechanical Properties

Element	Value
Elongation at break(%)	15

Element	Value
Tensile modulus(GPa)	0.9
Izod impact strength(J m ²)	100
Tensile strength(MPa)	28

Thermal Properties

Element	Value
Specific heat(J K ⁻¹ kg ⁻¹)	1400
Thermal conductivity(W m ⁻¹ K ⁻¹)	0.15@23°C