

# Estane® 58887 Polyurethane Granules

**Grade:** Estane® 58887

**Formula:** PU

**Weight:** 500g

**Type:** Thermoplastic Elastomer

**Colour:** Natural

**UOM Code:** 479-065-34

**SKU:** 1000183131-group

**Product Code:** UR30-GL-000101

## 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 <sup>2</sup> )	7.6

### Physical Properties

Element	Value
Water absorption( % )	0.1
Density( gcm <sup>3</sup> )	1.2

### Mechanical Properties

Element	Value
Izod impact strength( J m <sup>2</sup> )	69.4

### Pultrusions

<b>Element</b>	<b>Value</b>
Compressive strength( MPa )	69