

Polyketone Granules

Formula: PK

Weight: 1000g

Viscosity: Medium Viscosity

Type: Injection Moulding

Colour: Natural

UOM Code: 060-528-34

SKU: 1000008488-group

Product Code: PK30-GL-000100

Material Properties for Polymers

Mechanical Properties

Element	Value
Coefficient of friction	0.52
Elongation at break(%)	>300
Tensile modulus(GPa)	1.4
Tensile strength(MPa)	60

Physical Properties

Element	Value
Flammability	HB
Water absorption(%)	0.8-0.9
Density(gcm ³)	1.24

Thermal Properties

Element	Value
Heat-deflection temperature - 1.8MPa(C)	85