



Data

Mechanical Properties	Test Standard	Unit	Value
Flexural strength	ISO 178:2001	MPa	1350
Tensile strength at yield	ISO 527-1,-2	MPa	25
Izod impact strength, notched	ISO 180/A	kJ/m ²	10 at 23°C 6 at -20°C
Charpy impact strength	ISO 179-1,1eA	kJ/m ²	10 at 23°C 5 at -20°C

Thermal Properties

Thermal conductivity	-	W/mK	0.22
Heat deflection temperature	ISO 75-2	°C	96

Flame Retardant Additive WPL53-001

WPL53-001 is a Polypropylene based Flame Retardant additive, to be used for a wide range of injection moulding applications. Used at the suggested addition rate will provide you end applications with a FR standard of V2 under UL94 regulations.