

Product Texts

LNP THERMOCOMP* M10006P compound is based on Polypropylene (PP) resin containing non-halogenated Flame retardant suitable for use in composites and extrusion.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt volume-flow rate, MVR	70	cm ³ /10min	ISO 1133
Temperature	230	°C	-
Load	2.16	kg	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2060	MPa	ISO 527
Yield stress	24	MPa	ISO 527
Yield strain	3.7	%	ISO 527
Flexural modulus, 23°C	1830	MPa	ISO 178
Flexural strength	40	MPa	ISO 178
Izod impact strength, +23°C	18	kJ/m ²	ISO 180/1U

Processing Recommendation Extrusion	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	2 - 4	h	-
Melt temperature	230 - 300	°C	-
Zone 1	200 - 250	°C	-

Characteristics**Processing**

Other Extrusion

Special Characteristics

Flame retardant, Halogen-free

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa