

# TALCOPRENE® 1520TL1

Polypropylene, homopolymer, 20% mineral filled.

## Typical mechanical properties

Tensile Modulus	2600 MPa	ISO 527-1/-2
Yield stress, 50mm/min	31 MPa	ISO 527-1/-2
Yield strain, 50mm/min	4 %	ISO 527-1/-2
Strain at break, 50mm/min	10 %	ISO 527-1/-2
Flexural Modulus	2400 MPa	ISO 178
Flexural Strength	50 MPa	ISO 178
Charpy notched impact strength, 23°C	2.5 kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, 23°C	2.7 kJ/m <sup>2</sup>	ISO 180/1A

## Flammability

Burning Behav. at 1.5mm nom. thickn.	HB class	UL 94
Burning Behav. at thickness h	HB class	UL 94

## Other properties

Density	1060 kg/m <sup>3</sup>	ISO 1183
---------	------------------------	----------

## Injection

Drying Temperature	80 - 100 °C
Drying Time, Dehumidified Dryer	2 - 3 h
Max. mould temperature	30 - 60 °C

## Characteristics

Additives	Mineral Filler
-----------	----------------

## Processing Texts

Longer pre-drying times/storage	This product should be stored in a covered facility and kept away from moisture and heat.
---------------------------------	---