

# CAMPUS® foglio dati

POLYFORT® FIPP 20 T LE K1832 - PP-T20

LyondellBasell

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Advancing Possible

## Testo del prodotto

20% talc filled low emission PP copolymer compound with increased impact strength for automotive interior parts (VW TL 52388-B); increased scratch resistance

Proprietà Reologiche	Valore	Unità	Norma del test
Indice di fusione di volume, MVR	7	cm <sup>3</sup> /10min	ISO 1133
Temperatura	230	°C	ISO 1133
Carico	2.16	kg	ISO 1133
Proprietà Meccaniche	Valore	Unità	Norma del test
Modulo a trazione	1800	MPa	ISO 527-1/-2
Carico unitario a trazione	22	MPa	ISO 527-1/-2
Deformazione a snervamento	5	%	ISO 527-1/-2
Resistenza all'urto Charpy, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
Resist. urto Charpy con intaglio, +23°C	10	kJ/m <sup>2</sup>	ISO 179/1eA
Proprietà Termiche	Valore	Unità	Norma del test
Temp.di inflessione sotto carico, 1.80 MPa	50	°C	ISO 75-1/-2
Reaz. al fuoco spess.nom. 1.5mm	HB	class	IEC 60695-11-10
Spessore provato	1.5	mm	IEC 60695-11-10
Yellow Card disponibile	Yes	-	-
Reazione al fuoco a spessore h	HB	class	IEC 60695-11-10
Spessore provato	3.0	mm	IEC 60695-11-10
Yellow Card disponibile	Yes	-	-
Proprietà Elettriche	Valore	Unità	Norma del test
Resistività volumica	>1E13	Ohm*m	IEC 62631-3-1
Resistività superficiale	>1E15	Ohm	IEC 62631-3-2
Altre Proprietà	Valore	Unità	Norma del test
Massa volumica	1050	kg/m <sup>3</sup>	ISO 1183

## Caratteristiche

### Processabilità e Forma di Forni

Stampaggio ad Iniezione

### Disponibilità geografica

Nord America, Europa, Asia Oceano Pacifico, South and Central America, Near East/Africa

## Altre informazioni

### Stampaggio ad Iniezione

PREPROCESSING; Pretreatment

Predrying usually not necessary (2-4h / 80°C)

### PROCESSING ;Processing:

Melttemperature 230 - 270 °C  
Mouldtemperature 40 - 70 °C

# **POLYFORT® FIPP 20 T LE K1832 - PP-T20**

## **LyondellBasell**

### **Product Storage and Handling**

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light
- Improper storage may bring damage to the packaging and can negatively affect the quality of this product
- Keep material completely dry for good processing

### **Company Information**

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.  
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If there are questions to given information, to further properties or further LyondellBasell products please contact

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