

Technical Datasheet

Ver.2018

Material Type	PP/PE-TD20	Grade Name	C3322T-FNS
Features	<ul style="list-style-type: none"> • High Fluidity • Impact Resistance • Sticky Resistance 		
Material Standard	TL52388F(2015)		
Availability	North America/Asia-Pacific		
Process Method	Injection Molding		
Appearance	Colors Optional		
Applications	Automotive Interior Parts		

General Properties

No.	Properties	Methods	Units	Values	Test Conditions
1	Melt Flow Rate	DIN EN ISO 1133-1	g/10min	20	230°C×2.16kg
2	Density	DIN EN ISO 1183-1	g/cm ³	1.05	
3	Tensile Strength at Yield	DIN EN ISO 527-2	MPa	19	50mm/min
4	Elongation at Yield	DIN EN ISO 527-2	%	4.5	50mm/min
5	Flexural Modulus	DIN EN ISO 178	MPa	1500	2mm/min,40mm
6	Notched Impact Strength	DIN EN ISO 179-1/1	kJ/m ²	30	
7	Melt Temp.	DIN EN ISO 3146	°C	165	
8	Filler Content	DIN EN ISO 1172	%	20	
9	Weathering Property	PV 1306		No Sticky	5 Cycles
10	Flammability (Burn Rate)	TL 1010	mm/min	40	

Processing Conditions

Drying Cond.	• 80-100°C * 2h	Moisture Control	• 0.1
Injection Temp.	• 230-210 °C(F), 220-200 °C(M), 200-180 °C(B)		
Injection Speed	• Low to Medium		
Injection Pressure	• 50-80 MPa		
Back Pressure	• 0.3-1.0 MPa		
Mold Temp.	• 20-60 °C		