Tisan

PRODUCT CODE	TİSOPLEN C 50D02 R01 EN
PRODUCT DESCRIPTION	PPH, 50% CALCIUM CARBONATE FILLED, NATURAL, INJECTION

PHYSICAL

PROPERTIES	CONDITION	STANDARD	UNITS	VALUE
DENSITY	-	ISO 1183	g/cm^3	1.36-1.41
ASH CONTENT	-	ISO 3451	%	48-52
MOISTURE CONTENT	-	ISO 15512	%	<0.1

THERMAL

PROPERTIES	CONDITION	STANDARD	UNITS	VALUE
VICAT SOFTENING TEMPERATURE	50 N	ISO 306	°C	-
HEAT DEFLECTION TEMPERATURE	0,45 MPa	ISO 75	°C	-
HEAT DEFLECTION TEMPERATURE	1,80 MPa	ISO 75	°C	-
MELTING TEMPERATURE	10 K/min	ISO 11357	°C	160-170
BALL PRESSURE TEST	120 °C	ISO 60695-10-2	-	-

Data are based on dry conditions

Tisan
Plastics Engineer
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