



Material Data Sheet

<i>Code:</i>	21.07.0366
<i>Description:</i>	PP OMO 20%TALCO NAT

PROPERTIES	UNITS	VALUE	METHOD
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PHISICAL	SPECIFIC GRAVITY	g/cm ³	1,05	INTERNAL
	MELT FLOW INDEX (M.F.I)	g/10 min	5-10	ISO 1133
	MOISTURE ABSORPTION 24h at 23°C in H2O*	%	-	INTERNAL
	MOISTURE ABSORPTION saturation*	%	-	INTERNAL
	MOULDING SHRINKAGE: ALONG FLOW*	%	0,8-1,3	INTERNAL
	MOULDING SHRINKAGE: ACROSS FLOW*	%	0,8-1,3	INTERNAL

MECHANICAL	TENSILE STRENGHT *	MPa	30	ISO 527-2
	TENSILE MODULUS *	MPa	-	ISO 527-2
	FLEXURAL STRENGHT *	MPa	40	ISO 178
	FLEXURAL MODULUS *	MPa	2500	ISO 178
	IZOD IMPACT STRENGHT NOTCHED 23°C	KJ/m ²	3	ISO 180/A

THERM.	VICAT/B (50N; 120°C/h)	°C	90	ISO 306
	HDT/A (1,8 Mpa)	°C	-	ISO 75-2

PROCESSING	PREDRYING TEMPERATURE	°C	75	85
	PREDRYING TEMPERATURE TIME	h	2	3
	RECOMMENDED MELT TEMPERATURE	°C	210	240
	RECOMMENDED MOULD TEMPERATURE	°C	40	60

NOTE	<p>This document is propriety of XXX and can't be used without our authorization. Values in this data sheet are only indicatives, they aren't product specifications.</p> <p>We cannot forecast every conditions where our informations and our products will be used, then we can't guarantee applicabilty fitness for a specific use. Then we decline every responsibility for damage to customers and others.</p> <p>* : values only indicative, they aren't product specifications and aren't checked by our qulity system.</p> <p>Standard Package: 25 Kg bag on pallet (130x110) (total 1250kg); 1000kg big.bag/octabin on pallet (110x110)</p>
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