



TECHNICAL DATA SHEET

DECOblend T0346HF

PROPERTIES		STANDARD	UNIT	TYPICAL VALUES
------------	--	----------	------	----------------

PHYSICAL & THERMAL

Density		ISO 1183	g/cm ³	1,13
Moisture Absorption (water immersion)	23oC - 24h	ISO 62	%	0,2
Melt Volume Rate	260°C / 5kg	ISO 1133	Cm ³ /10min	25
Vicat Softening Temperature B	50N / 50°C/h	ISO 306	°C	117

MECHANICAL

Tensile Strength at Yield		ISO 527-2	MPa	44
Tensile Modulus		ISO 527-2	MPa	2150
Tensile Strain at Yield		ISO 527-2	%	4
Charpy - Notched Impact Strength		ISO 179/1eU	KJ/m ²	49

ELECTRICAL & FLAME RETARDANCY

Flammability		UL 94	-	HB
--------------	--	-------	---	----

Molding conditions (suggested)

Molding temperature 260 °C	Mold temperature 80 °C
----------------------------	------------------------

The information contained herein are supplied in good faith and given purely as an indication. Properties should be carefully evaluated for all projects requirements. Unless otherwise posted this product is not suitable for food and/or medical application and use. They shall not be considered in any way as a formal commitment or warranty on our part especially in case of improper use of our products from third parties.

08.08.2017