



PF2A2 9005 225

TYPE: MEDIUM PERFORMANCE

Description:

High Dielectric Strenght PMC

Generic identification:

PF (MD+WD)60 (according to ISO 1043-2:2011)

Main filler:

Mineral and Organic

Application:

Bobbins, relays, MCB, electrical switch gears

Resin:

Phenolic

Color:

Black

Molding method:

Injection (high fluidity)



	properties	units	norms of the trials	results
physical	Apparent Density	g/cm ³	NFT 51003	0.70-0.75
	Specific Gravity	g/cm ³	ISO 1183	1.55
	Shrinkage	%	ISO 2577	0.60-0.70
	Post shrinkage	%	ISO 2577	0.40
	Water pick-up	mg	ISO 62	0.50
thermal	HDT (methode A)	°C	ISO 75	160
	HDT (methode C)	°C	ISO 75	115
	UL Class (3.2 mm)		UL 94	V0
	UL Class (1.6 mm)		UL 94	V0
	Blistering Temperature	°C	In-house	250
mechanical	Tensile Strength	MPa	ISO 527	50
	Compressive Strength	MPa	ISO 604	220
	Charpy (Unnotched)	KJ/m ²	ISO 179	7
electrical	Dielectric Str. (oil 90°C)	MV/m	NFC 26225	Min 18
	Tracking Index	V	IEC 60112	180

RoHS: Vyncolit® 2530W is in compliance with RoHS2 (2011/65/EU, Restriction of Hazardous Substances).
 WEEE: Parts produced from Vyncolit® 2530W are not subject to 'selective treatment' according to the Directive 2002/96/EC on Waste Electrical and Electronic Equipment.
 PFOs: Vyncolit® 2530W does not contain perfluorooctansulfonate (PFOs) according to European Directive 2006/122/EC.
 REACH/SVHC: Vyncolit® 2530W does not contain any Substances of Very High Concern (SVHC) as listed on the candidate list published by ECHA.

TECHNICAL DATA SHEET