

Produktinformation

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Wickeldrähte
Elektro-Isolierstoffe

Thermotrans HD grün 0,105

Artikel Gruppe 154

Property	Unit	Test method	min	nom	max
Grammage	g/m ²	ISO 536	100,0	105,0	110,0
Bulking thickness / 5 sheets	µm	ISO 534	99	105	111
Apparent bulk density	kg/m ³	ISO 534	950	1000	1100
Air resistance (Gurley)	sec/100cc	ISO 5636-5	1280		2560
Air permeance (air permeability)	µm/Pa*s	ISO 5636-5	0,05		0,10
Moisture content	%	ISO 287		6,0	8,0
Tensile index MD	Nm/g	ISO 1924	93,0		
Tensile index CD	Nm/g	ISO 1924	35,0		
Elongation MD	%	ISO 1924	2,0		
Elongation CD	%	ISO 1924	4,0		
Tear index MD	mN*m ² /g	ISO 1974	6,0		
Tear index CD	mN*m ² /g	ISO 1974	7,0		
Ash content	%	ISO 2144			0,50
Conductivity of aqueous extract	mS/m	IEC 60554-2			4,0
pH of aqueous extract		IEC 60554-2	6,0		8,0
Dry dielectric strength in air	kV/mm	IEC 60554-2	8,0		
Nitrogen content	%	Elemental analyzer	1,3		
Degree of polymerization		IEC 60450	1200		