

INEOS Compounds

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TECHNICAL DATA SHEET

Product	Resysta STD G RA1 Standard
Group	Rigid
Categorie	Special Types with natural fibre
Emission:	1 at 04.2018 Revision: 0 at 05.2018

Technical Information	Testing Method	Unit of Measure	Value
Specific Weight	ISO 1183	g/cm ³	1,48
Vicat (5 Kg.)	ISO 306	°C	82
Hardness	ISO 868	Shore D	78
Tensile Strength	ISO 527	N/mm ²	20
Yield Point	ISO 527	N/mm ²	22
Elongation at Break	ISO 527	%	0,6
Flexural Modulus	ISO 178	N/mm ²	4000
Impact Strength	ISO 180	KJ/m ²	5,7
Inflammability	UL 94 (internal test)	Class	V 0
Thermal Stability	CEI 20-34/3-2	Minutes	23
Applications	PVC Compound for extrusion with rice husk		
Notes	The above mentioned technical characteristics come from our laboratory tests done on representative samples. They have to be considered as average typical values measured on the product and can not be used as technical specification values.		