

EVICOM™ RG7/295H

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

EVICOM™ RG7/295H is a Flexible Polyvinyl Chloride material. It is available in Europe for extrusion.

Important attributes of EVICOM™ RG7/295H are:

RoHS Compliant

Impact Resistant

Stabilized

General Information			
Additive	Calcium-Zinc Stabilizer		
Features	Medium Impact Resistance		
RoHS Compliance	RoHS Compliant		
Appearance	Opaque		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			BS 2782
Black	1.48	g/cm ³	
White	1.50	g/cm ³	
Volatile Matter	< 1.0	ppm	Internal Method
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	115		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 1% Secant	2200	MPa	
Tensile Strength (Yield)	42.0	MPa	BS 2782
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	47.0	°C	BS 2782
Vicat Softening Temperature	77.0	°C	BS 2782 ¹
CLTE - Flow	6.0E-5	cm/cm/°C	
Thermal Conductivity	0.16	W/m/K	
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+14	ohms	BS 2782
Volume Resistivity	5.0E+14	ohms · cm	BS 2782
NOTE			

1. 120°C/h, B (50N)

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Recommended distributors for this material

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