

EVICOM™ RG7/760

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

Description : Lead stabilised, opaque extrusion grade

Application : General rigid profile extrusions

Specification : Medium impact

BS 476 Part 7 : 1987 : Class 1Y

VCM Content, EEC- 81/432CEE: <1 ppm

General Information			
Additive	Lead Stabilizer		
Features	Good Stability		
	Medium Impact Resistance		
Uses	Profiles		
Agency Ratings	BS 476 Part 7, Class I		
	EU Unspecified Rating		
Appearance	Opaque		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			BS 2782 620A
-- 1	1.47	g/cm ³	
-- 2	1.49	g/cm ³	
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	115		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 1% Secant (23°C)	2800	MPa	ASTM D638
Tensile Strength (Yield)	44.0	MPa	BS 2782
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	78.0	°C	BS 2782 120B
CLTE - Flow	6.0E-5	cm/cm/°C	ASTM D696
Thermal Conductivity (23°C)	0.16	W/m/K	ASTM C177
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.	Naturals & colors		
2.	Whites		

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