

EVICOM™ RC7/748

Rigid Polyvinyl Chloride

INEOS Compounds

Message:

Description : Impact modified, tin stabilised, extrusion blow moulding bottle grade

Application : Extrusions blow moulded bottles

Specification : Complies with EEC directive 90/128/EEC for plastics in contact with foodstuffs

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

General Information			
Additive	Impact Modifier		
	Tin Stabilizer		
Features	Food Contact Acceptable		
	Good Stability		
	Impact Modified		
Uses	Blow Molding Applications		
	Bottles		
Agency Ratings	EU 90/128/EEC		
	EU Unspecified Rating		
Forms	Pellets		
Processing Method	Extrusion Blow Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm³	BS 2782 620A
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)	45.0	MPa	BS 2782
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	75.0	°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+13	ohms	BS 2782
Volume Resistivity	5.0E+14	ohms · cm	BS 2782

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

