

# EVICOM™ RC7/539

Flexible Polyvinyl Chloride

INEOS Compounds

## Message:

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

Application : Extrusions blow moulded bottles and injection moulding components

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
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.34	g/cm <sup>3</sup>	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)	2500	MPa	ASTM D638
Tensile Strength (Yield)	40.0	MPa	BS 2782
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	74.0	°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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