# Geon™ Vinyl Flexible R5230C

#### Flexible Polyvinyl Chloride

PolyOne Corporation

#### Message:

Geon™ Vinyl Flexible R5230C is a Flexible Polyvinyl Chloride product. It can be processed by extrusion, injection molding, or profile extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Hose/Tubing.

Features  General Purpose Medium Gloss  Uses  General Purpose Hose Profiles Tubing  Forms Pellets Processing Method Extrusion Injection Molding Profile Extrusion  Physical Nominal Value Unit Test Metho Specific Gravity 1.36 g/cm³ ASTM D79; Hardness Nominal Value Unit Test Metho Durometer Hardness (Shore A, 15 sec) 83 ASTM D224 Mechanical Nominal Value Unit Test Metho Tensile Strength ¹ (Break) 18.3 MPa ASTM D634 Thermal Nominal Value Unit Test Metho Comparison Test Metho Test Metho Unit Test Metho Tensile Strength ¹ (Break) 18.3 MPa ASTM D634 Thermal Nominal Value Unit Test Metho Comparison Test Metho Tensile Elongation ² (Break) 300 % ASTM D634 Thermal Nominal Value Unit Test Metho Direction Nominal Value Unit Test Metho Direction Nominal Value Unit Test Metho Direction Nominal Value Unit Direction Nominal Value Unit Processing (Melt) Temp 193 to 204 °C Extrusion Nominal Value Unit	
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Injection Nominal Value Unit Processing (Melt) Temp 193 to 204 °C	od
Processing (Melt) Temp 193 to 204 °C	6
Extrusion Nominal Value Unit	
Extraction Nothing value Office	
Melt Temperature 177 to 182 °C	
NOTE	
1. Type IV, 510 mm/min	
2. Type IV, 510 mm/min	

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## 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

