

**Geon™ Vinyl Flexible R7545H**

PVC, Flexible

GEON Performance Solutions

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>14.5</b>	MPa	ASTM D 638
Elongation at Break	<b>310</b>	%	ASTM D 638
Shore A Hardness	<b>84</b>	-	ASTM D 2240

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Limiting Oxygen Index	<b>25</b>	%	ASTM D 2863

<b>Electrical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Volume Resistivity	<b>1.5E14</b>	Ohm*cm	ASTM D 257

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1460</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Wire/Cable Extrusion, Coating

**Delivery form**

Pellets

**Special Characteristics**

Flame retardant

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa