

# Geon™ Vinyl Flexible R275AE White 685

Flexible Polyvinyl Chloride

PolyOne Corporation

## Message:

Geon™ Vinyl Flexible R275AE White 685 is a Flexible Polyvinyl Chloride product. It can be processed by extrusion and is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Applications of Geon™ Vinyl Flexible R275AE White 685 include construction applications, engineering/industrial parts and sealing applications.

General Information			
Features	Low to No Migration		
Uses	Construction Applications		
	Gaskets		
	Seals		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup> (Break)	11.2	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	280	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-28.9	°C	ASTM D746
Extrusion	Nominal Value	Unit	
Melt Temperature	174 to 182	°C	
NOTE			
1.	Type IV, 510 mm/min		
2.	Type IV, 510 mm/min		

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## Recommended distributors for this material

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