

Geon™ Vinyl Flexible XV 1144

PVC, Flexible

GEON Performance Solutions

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	8.27	MPa	ASTM D 638
Tensile Strength at Break	18.5	MPa	ASTM D 638
Elongation at Break	450	%	ASTM D 638
Shore A Hardness	80	-	ASTM D 2240

Other properties	Value	Unit	Test Standard
Density	1220	kg/m ³	ASTM D 792

Characteristics

Processing

Injection Molding, Pipe/Tube Extrusion, Other Extrusion

Delivery form

Pellets

Special Characteristics

Transparent

Certifications

Food contact, Food approval FDA 21 CFR, US Pharmacopeia Class VI Approved

Applications

Medical

Regional Availability

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