GLS AD8 421

Thermoplastic Elastomer

Key Characteristics

General	
Material Status	• Commercial: Active
Regional Availability	• Asia Pacific

Technical Properties [1]

Elastomers	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Stress (100% Strain, 73°F (23°C))	137 psi	0.946 MPa	DIN 53504
Tensile Strength [2] (Break, 73°F (23°C))	728 psi	5.02 MPa	DIN 53504
Tensile Elongation [2] (Break, 73°F (23°C))	1000 %	1000 %	DIN 53504
Compression Set (158°F (70°C), 22 hr)	20 %	20 %	ASTM D395B
Hardness	**Typical Value (English)**	**Typical Value (SI)**	**Test Method**
Durometer Hardness (Shore A, 10 sec)	43	43	ISO 48-4

Notes

[1] Typical values are not to be construed as specifications.

[2] 2 hr

CONTACT INFORMATION

North America
Avon Lake, United States
33587 Walker Road
Avon Lake, OH, United States , 44012
+1 440 930 1000
+1 844 4AVIENT

South America
Sao Paulo, Brazil
Av. Francisco Nakasato, 1700
13295-000 Itupeva
Sao Paulo, Brazil
+55 11 4593 9200

Asia
Shanghai, China
2F, Block C
200 Jinsu Road
Pudong, 201206
Shanghai, China
+86 (0) 21 6028 4888

Europe
Pommerloch, Luxembourg
19 Route de Bastogne
Pommerloch, Luxembourg , L-9638
+352 269 050 35

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