

Physical Properties

Hardness Range - Shore A

Abrasion Resistance

Tear Resistance

Load Bearing

Resistance to Denting

Maximum Service Temperature

Ozone Resistance

Excellent

Resiliency Poor

Solvent Resistance Acids Good

Good Caustics Aliphatic Hydrocarbons Good Fair **Aromatic Hydrocarbons Chlorinated Hydrocarbons** Fair Good Water **Ketones** Fair Alcohol Good Esters Fair

Elastakote 2000

Physical Properties Hardness Range - Shore A 30 - 90
Abrasion Resistance Good
Tear Resistance Very Good

Tear Resistance Very Good Load Bearing Very Good

Resistance to Denting Fair

Maximum Service Temperature 121 °C/250 °F

Ozone Resistance Good Resiliency Very Good

Solvent Resistance Acids Good

Very Good Caustics Aliphatic Hydrocarbons Good **Aromatic Hydrocarbons** Fair **Chlorinated Hydrocarbons** Poor Water Good Ketones Good Alcohol Very Good Good Esters



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Physical Properties Hardness Range - Shore A 40 - 95
Abrasion Resistance Very Good
Tear Resistance Good
Load Bearing Excellent
Resistance to Denting Fair

Maximum Service Temperature 149 °C/300 °F

Ozone Resistance Good Resiliency Good

Solvent Resistance Acids Excellent
Caustics Excellent

Aliphatic Hydrocarbons Good
Aromatic Hydrocarbons Fair
Chlorinated Hydrocarbons Poor
Water Good
Ketones Fair
Alcohol Good
Esters Good

Elastakote 4000

Physical Properties Hardness Range - Shore A 30A - 70D
Abrasion Resistance Good
Tear Resistance Good

Load Bearing Very Good
Resistance to Denting Good

Maximum Service Temperature 121 °C/250 °F

Ozone Resistance Fai Resiliency Good

Solvent Resistance Acids Fair

Caustics Good
Aliphatic Hydrocarbons Excellent
Aromatic Hydrocarbons Good
Chlorinated Hydrocarbons Poor
Water Very Good
Ketones Fair
Alcohol Excellent

Esters Poor



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85D

Elastakote 4100

Physical Properties Hardness Range - Durometer

P&J 0 - 2 Abrasion Resistance Average Tear Resistance Average

Load Bearing Above Average

Hysteresis Average

Resistance to Denting Above Av erage

Maximum Service Temperature 275 °F Ozone Resistance Fair Resiliency Average

Solvent Resistance Acids Fair
Aliphatics Excellent

Aromatic Average
Ketones Fair
Esters Poor

Water Above Average
Alcohol Excellent
Caustics Average
Chlorinated Poor

Elastakote 4500 / Armorkote

Physical Properties Hardness Range - Shore A 50 - 98
Abrasion Resistance Excellent

Abrasion Resistance Excellent
Tear Resistance Excellent
Load Bearing Excellent
Resistance to Denting Good
Maximum Service Temperature 320°F
Ozone Resistance Excellent

Resiliency Very Good

Solvent Resistance Acids Good

Caustics Very Good
Aliphatic Hydrocarbons Excellent
Aromatic Hydrocarbons Good
Chlorinated Hydrocarbons Very Good
Water Very Good
Ketones Fair
Alcohols Excellent

Esters Poor



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Elastakote 5000

Physical Properties Hardness Range - Shore A 30 - 90
Abrasion Resistance Good
Tear Resistance Fair
Load Bearing Good

Load Bearing Good Resistance to Denting Fair

Maximum Service Temperature 177 °C/350 °F
Ozone Resistance Excellent
Resiliency Good

Solvent Resistance Acids Excellent

Caustics Excellent Aliphatic Hydrocarbons Poor **Aromatic Hydrocarbons** Poor Chlorinated Hydrocarbons Poor Water Excellent Ketones Excellent Alcohol Excellent Excellent Esters

Elastakote 6000

Physical Properties Hardness Range - Shore A 30 - 60
Abrasion Resistance Very Good

Tear Resistance Good
Load Bearing Good
Resistance to Denting Poor

Maximum Service Temperature 121 °C/250 °F

Ozone Resistance Good Resiliency Fair

Solvent Resistance Acids Good

Caustics Good Aliphatic Hydrocarbons Excellent **Aromatic Hydrocarbons** Very Good **Chlorinated Hydrocarbons** Poor Water Very Good Ketones Poor Alcohol Excellent **Esters** Poor



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Elastakote 7000

Physical Properties Hardness Range - Shore A 40 - 95
Abrasion Resistance Excellent
Tear Resistance Excellent
Load Bearing Excellent
Resistance to Denting Fair

Maximum Service Temperature 135 °C/275 °F

Ozone Resistance Poor Resiliency Fair

Solvent Resistance Acids Fair

Caustics Good Aliphatic Hydrocarbons Excellent Good **Aromatic Hydrocarbons** Chlorinated Hydrocarbons Poor Water Good Ketones Fair Very Good Alcohol Esters Poor

Elastakote 9000

Physical Properties

Hardness Range - Shore A

25 - 99

Abrasion Resistance

Tear Resistance

Load Bearing

Excellent

Excellent

Resistance to Denting Excellent
Maximum Service Temperature 100 °C/212 °F

Ozone Resistance Poor Resiliency Excellent

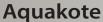
Solvent Resistance Acids Good

Caustics Good Aliphatic Hydrocarbons Poor **Aromatic Hydrocarbons** Poor **Chlorinated Hydrocarbons** Poor Water Excellent Ketones Excellent Excellent Alcohol Esters Excellent



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Elastakote / Aquakote



Physical Properties Hardness Range - Shore A 60 - 80 Hardness Range - P&J 25 - 120 Abrasion Resistance Very Goog Tear Resistance Very Good Load Bearing Very Good Hysteresis Very Good Resistance to Denting Very Good Maximum Service Temperature 135 °C/275 °F

Ozone Resistance Very Good Resiliency Very Good

Solvent Resistance Acids Good

Caustics Excellent
Aliphatic Hydrocarbons Excellent
Aromatic Hydrocarbons Good
Chlorinated Hydrocarbons Poor
Water Excellent
Ketones Fair
Alcohol Excellent

Esters Poor

