

Elastakote

Elastakote 1000

Physical Properties	Hardness Range - Shore A	40 - 90
	Abrasion Resistance	Poor
	Tear Resistance	Poor
	Load Bearing	Poor
	Resistance to Denting	Excellent
	Maximum Service Temperature	260 °C/500 °F
	Ozone Resistance	Excellent
	Resiliency	Poor
	Solvent Resistance	Acids
Caustics		Good
Aliphatic Hydrocarbons		Good
Aromatic Hydrocarbons		Fair
Chlorinated Hydrocarbons		Fair
Water		Good
Ketones		Fair
Alcohol		Good
Esters		Fair

Elastakote 2000

Physical Properties	Hardness Range - Shore A	30 - 90
	Abrasion Resistance	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
Caustics		Very Good
Aliphatic Hydrocarbons		Good
Aromatic Hydrocarbons		Fair
Chlorinated Hydrocarbons		Poor
Water		Good
Ketones		Good
Alcohol		Very Good
Esters		Good



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Elastakote

Elastakote 3000

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



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Elastakote 4100

Physical Properties	Hardness Range - Durometer	85D
	P&J	0 - 2
	Abrasion Resistance	Average
	Tear Resistance	Average
	Load Bearing	Above Average
	Hysteresis	Average
	Resistance to Denting	Above Average
	Maximum Service Temperature	275 °F
	Ozone Resistance	Fair
	Resiliency	Average
	Solvent Resistance	Acids
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
	Tear Resistance	Excellent
	Load Bearing	Excellent
	Resistance to Denting	Good
	Maximum Service Temperature	320°F
	Ozone Resistance	Excellent
	Resiliency	Very Good
	Solvent Resistance	Acids
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
	Resistance to Denting	Fair
	Maximum Service Temperature	177 °C/350 °F
	Ozone Resistance	Excellent
	Resiliency	Good
	Solvent Resistance	Acids
Caustics		Excellent
Aliphatic Hydrocarbons		Poor
Aromatic Hydrocarbons		Poor
Chlorinated Hydrocarbons		Poor
Water		Excellent
Ketones		Excellent
Alcohol		Excellent
Esters		Excellent

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
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

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

Elastakote 9000

Physical Properties	Hardness Range - Shore A	25 - 99
	Abrasion Resistance	Excellent
	Tear Resistance	Excellent
	Load Bearing	Excellent
	Resistance to Denting	Excellent
	Maximum Service Temperature	100 °C/212 °F
	Ozone Resistance	Poor
	Resiliency	Excellent
	Solvent Resistance	Acids
Caustics		Good
Aliphatic Hydrocarbons		Poor
Aromatic Hydrocarbons		Poor
Chlorinated Hydrocarbons		Poor
Water		Excellent
Ketones		Excellent
Alcohol		Excellent
Esters		Excellent



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Elastakote / Aquakote

Aquakote

Physical Properties	Hardness Range - Shore A	60 - 80
	Hardness Range - P&J	25 - 120
	Abrasion Resistance	Very Good
	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	



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