

Polykote

Polykote 1000

Physical Properties	Hardness Range - Durometer	30A - 85A
	Heat Resistance - Dry Environment	190°F
	Heat Resistance - Wet Environment	140°F
	Acid Resistance - Weak Acids	Fair
	Acid Resistance - Strong Acids	Poor
	Water Resistance - Cold	Excellent
	Water Resistance - Hot	Poor
	Solvent Resistance	Aliphatics
Aromatic		Very Good
Ketones		Fair
Esters		Poor
Alcohol		Good
Glycols		Poor
Chlorinated Hydrocarbons		Fair

Polykote 2000

Physical Properties	Hardness Range - Durometer	40A - 75D
	Hardness Range - P&J	5 - 200
	Heat Resistance - Dry Environment	200°F
	Heat Resistance - Wet Environment	180°F
	Acid Resistance - Weak Acids	Good
	Acid Resistance - Strong Acids	Poor
	Water Resistance - Cold	Excellent
	Water Resistance - Hot	Fair
	Alkali Resistance - Weak Alkalinity	Good
	Alkali Resistance - Strong Alkalinity	Poor
Solvent Resistance	Aliphatics	Excellent
	Aromatic	Fair
	Ketones	Poor
	Esters	Poor
	Ethers	Poor
	Alcohol	Good
	Glycols	Poor
	Chlorinated Hydrocarbons	Poor



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Polykote

Polykote 1070

Applications	Flexo Wipe rolls for the corrugated container industry
Hardness Available	70, 75, & 80 Shore A
Color	National Blue
Physical Properties	Excellent wear and abrasion resistance Excellent cut resistance Low coefficient of friction High tensile strength
Chemical Properties	Resistant to organic solvents Resistant to water and petroleum based oils Excellent resistance to water and alcohols
Features and Advantages	Polykote polyurethane compound has been formulated to prevent glazing. It has excellent ink release properties. The precision surface and hardness stability will allow for excellent ink distribution throughout the life of the roll. It can be precision ground with either a straight or crowned profile depending on the design and deflection of the steel core.



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