

CPS 7200 Slow

Polyurea Hybrid Spray Elastomer

Description

CPS 7200 Slow is a 100% solids polyurea hybrid spray elastomer with exceptional physical properties. Its slightly slower reactivity and one-to-one ratio makes CPS 7200 Slow an excellent choice for high performance applications.

Proposed Uses

CPS 7200 Slow is designed for use in harsh environments where high temperature, chemical, and/or abrasion resistance is needed. This advanced UV formulation is comparable to black aliphatic formulations.

Typical Physical Properties

Properties	Test Method	A-Side	B-Side
Color	N/A	Off-white	Amber/Black
Specific Gravity	ASTM D-1638	1.3	1.05
Viscosity	Brookfield LVF	600 cps + 100	600 cps + 100
Mixing Ratio	By Volume	50	50
Pounds per Gallon	From Spec. Gravity	9.43	8.71

Cured Properties	Test Method	Result
Density (PCF)	ASTM D1622	68
Shore A Hardness	ASTM D2240	90-95
Shore D Hardness	ASTM D2240	60
Tensile Strength	ASTM D2370	2,000 psi minimum
Elongation	ASTM D2370	100% minimum
Tear Strength	ASTM D1004	300 pli minimum
Taber Abrasion	H-18 Wheel, 1,000 Cycles	0.013% weight loss

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