

EZ-Spray® 35

Silicone

Smooth-On, Inc

Message:

EZ~Spray® 35 is a platinum cure silicone rubber developed specifically for spraying through the EZ~Spray® Junior Cartridge System. With no or minimal surface preparation, EZ~Spray® 35 can be sprayed onto vertical surfaces for making fast rubber molds of large surface areas. After a suitable thickness is attained, EZ~Spray® 35 cures in 1 hour with negligible shrinkage to a durable mold rubber good for production casting resins, foams, concrete, plaster and other materials. Application of a support shell is achieved by spraying Smooth-On's EZ~Spray® Plastic over the rubber mold after it has fully cured. Read the EZ~Spray® Junior manual prior to spraying.

General Information			
Features	Durable		
	Low Shrinkage		
Uses	Coating Applications		
Appearance	Purple		
Processing Method	Spraying		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.15	g/cm ³	ASTM D1475
Specific Volume	0.871	cm ³ /g	ASTM D1475
Viscosity	Sprayable		
Mixing Ratio	1A:1B by volume		
Molding Shrinkage - Flow	< 0.10	%	ASTM D2566
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	35		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3.38	MPa	ASTM D412
Tensile Elongation (Break)	420	%	ASTM D412
Tear Strength ¹	17.5	kN/m	ASTM D624
Thermoset	Nominal Value	Unit	Test Method
Pot Life (23°C)	1.5	min	ASTM D2471
Demold Time (23°C)	60	min	
NOTE			
1.	Die B		

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Recommended distributors for this material

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