

Tufel® II 94305

Silicone

Momentive Performance Materials Inc.

Message:

Tufel II 94305 Rubber Compounds 94205 and 94305 are 20 and 30 durometer low volatile, fast-cure, addition cured silicone elastomers for molding. They may be used by themselves or blended to intermediate durometers. Applications include fabricated molding that require short cycle time, deep section cures, and parts with low extractable requirements.

- Key Features and Benefits
- LV Bases Minimize Post Cure Times
- Totally Peroxide-Free Cure System
- Significant Reduction in Molding Cycle Systems
- Lower Molding Temperature Range (150-166C) (300-330F)
- Superior Mixed Shelf Life
- Tight Surface Cure
- Non-blooming
- Translucency

General Information			
Features	Fast Cure		
	Fast Molding Cycle		
	Low Extractables		
	Non-Blooming		
Agency Ratings	FDA 21 CFR 177.2600		
	USP Class VI		
Appearance	Translucent		
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	28		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	0.600	MPa	ASTM D412
Tensile Strength	9.30	MPa	ASTM D412
Tensile Elongation (Break)	1100	%	ASTM D412
Tear Strength ¹	30.0	kN/m	ASTM D624
Uncured Properties	Nominal Value	Unit	
Density	1.10	g/cm ³	
NOTE			
1.	Die B		

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Recommended distributors for this material

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