

Tufel® II 94306

Silicone

Momentive Performance Materials Inc.

Message:

TUFEL II Silicone Rubber Compounds 94206 and 93306 are 20 and 30 durometer low volatile fast-cure addition cured silicone elastomers for extrusion and calendering. They may be used by themselves or blended to intermediate durometers. Applications include extruded tubings, profiles and calendered sheets.

- Key Features and Benefits
- LV Bases Minimize Porosity and Post Cure
- Totally Peroxide-Free Cure System
- Broad Processing Window
- High Output Rates
- High Tear Strength
- Tight Surface Cure
- Non-blooming
- Translucency

General Information			
Features	Fast Cure		
	Fast Molding Cycle		
	Good Tear Strength		
	Non-Blooming		
Uses	Profiles		
	Sheet		
	Tubing		
Appearance	Translucent		
Processing Method	Calendering		
	Extrusion		
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/cm³	
NOTE			

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

