

Tufel® II 94706

Silicone

Momentive Performance Materials Inc.

Message:

TUFEL II Silicone Rubber Compounds 94406, 94506, 94606, 94706 are 40-70 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
	Good Tear Strength
	Non-Blooming
Uses	Profiles
	Sheet
	Tubing
Appearance	Translucent
Processing Method	Calendering
	Extrusion

Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	71		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	3.40	MPa	ASTM D412
Tensile Strength	9.10	MPa	ASTM D412
Tensile Elongation (Break)	630	%	ASTM D412
Tear Strength ¹	56.0	kN/m	ASTM D624
Uncured Properties	Nominal Value	Unit	
Density	1.22	g/cm ³	
Curing Time (177°C)	0.17	hr	
NOTE			

1. Die B

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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

