

TyrFil® HD

Polyurethane (MDI)

Pathway Polymers

Message:

TyrFil® HD is a two-component system consisting of Catalyst blend (side A) and Prepolymer (side B). It is designed to be used for filling tires.

General Information		
Uses	Tire Repair	
Appearance	Brown	
Forms	Liquid	
Hardness	Nominal Value	
Durometer Hardness (Shore A)	43 to 47	
Elastomers	Nominal Value	Unit
Tensile Strength (Break)	3.45	MPa
Tensile Elongation (Break)	400	%
Tear Strength		
-- ¹	16.8	kN/m
Split	1.6	kN/m
Bayshore Resilience	61	%
Thermoset	Nominal Value	Unit
Shelf Life	52	wk
Thermoset Mix Viscosity		
25°C ²	850	cP
25°C ³	350	cP
Gel Time	20.0	min
Cure Time (25°C)	1.0	day
Mixing Ratio		
-- ⁴	99.4:100	
-- ⁵	1:1	
Processing Temperature ⁶	21 to 27	°C
Fill Analysis	Nominal Value	Unit
Melt Density		
25°C ⁷	1.06	g/cm ³
25°C ⁸	1.05	g/cm ³
NOTE		
1.	Die C	
2.	Prepolymer (side B)	
3.	Catalyst (side A)	
4.	by weight (±5%)	
5.	by volume (±5%)	

6.	for both Catalyst (side A) & Prepolymer (side B)
7.	Prepolymer (side B)
8.	Catalyst (side A)

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

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



WECHAT