

# Dynaglide® DW 645

Polytetrafluoroethylene

DeWAL Industries

## Message:

Dynaglide D/W 645 is a filled PTFE material, pigmented green, specifically designed to run against aluminum. DeWAL can produce this in a thickness range from 0.015" to 0.064".

D/W can be used in both bearing and seal applications. This product exhibits very low friction and wear properties running against soft mating surfaces like aluminum.

General Information			
Filler / Reinforcement	Filler		
Features	Good Wear Resistance		
	Low Friction		
Uses	Bearings		
	Seals		
Appearance	Green		
Physical	Nominal Value	Unit	
Specific Gravity	2.11	g/cm <sup>3</sup>	
Thickness	0.4 to 1.6	µm	
Wear Factor	11.5		ASTM D3702
Core ID	7.62	cm	
Width	12.7 to 305	mm	
Films	Nominal Value	Unit	Test Method
Tensile Strength - MD (Yield)	13.8	MPa	ASTM D1457
Tensile Elongation - MD (Break)	230	%	ASTM D1457

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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



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