

DeWAL DW 402B

Ultra High Molecular Weight Polyethylene

DeWAL Industries

Message:

Skived, carbon filled UHMW (Ultrahigh Molecular Weight Polyethylene) Film. The carbon type and level achieve conductivity sufficient for static dissipation applications.

Applications for this product include die-cut spacers for video cassettes, electrical conductivity for static dissipation and applications involving the need for high abrasion resistance.

General Information			
Filler / Reinforcement	Carbon Fiber		
Features	Antistatic		
	Electrically Conductive		
	Good Abrasion Resistance		
Uses	Video Cassettes		
Forms	Film		
Physical	Nominal Value	Unit	
Water Absorption (Saturation)	0.010	%	
Thickness	76.2 to 1016.0	µm	
Backing Material	Carbon filled UHMW-PE		
Core ID	7.62	cm	
Maximum Roll OD	356	mm	
Width	6.35 to 762	mm	
Films	Nominal Value	Unit	Test Method
Tensile Strength - MD (Yield)	20.7	MPa	ASTM D882
Tensile Elongation - MD (Break)	130	%	ASTM D882
Thermal	Nominal Value	Unit	
Continuous Use Temperature	93.3	°C	
Thermal Conductivity	0.063	W/m/K	

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

