DeWAL DW 222

Polytetrafluoroethylene

DeWAL Industries

Message:

Skived from virgin PTFE that has been etched on both sides with "sodium ammonia". This surface treatment allows the PTFE to become bondable on two sides.

D/W 222 film is used in applications where it is necessary to allow a bond to both sides of the PTFE film. The D/W 222 film is used in areas of polymer composite construction where it serves as an integral part of the composite and where bonding to both sides is necessary.

General Information			
Features	Bondability		
Uses	Bonding		
	Film		
Appearance	Black		
	Natural Color		
	Red		
	White		
Forms	Film		
Physical	Nominal Value	Unit	
Thickness	50.8 to 1270	nm	
Core ID	7.62	cm	
Maximum Roll OD	356	mm	
Width	6.35 to 1270	mm	
Films	Nominal Value	Unit	Test Method
Tensile Strength - MD (Yield)	27.6	MPa	ASTM D882
Tensile Elongation - MD (Break)	300	%	ASTM D882
Thermal	Nominal Value	Unit	
Continuous Use Temperature	260	°C	

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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

