

Desmoderm® VPLS 2262

Polyurethane (Polyether based)

Covestro - PUR

Message:

Desmoderm VP LS 2262 is a one-component polyether urethane based on an aromatic diisocyanate.

General Information			
Features	Acid Resistant		
	Good Abrasion Resistance		
	Hydrolysis Resistant		
Uses	Footwear		
	Luggage		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Viscosity ¹			DIN EN ISO 3219/A.3
Tempered 5 hr, 120°C : 23°C	4.00 to 60.0	Pa · s	
Untempered : 23°C	4.00 to 20.0	Pa · s	
Light-Fastness	4.00 to 5.00		DIN EN ISO 105-B02
Softening Range	185 to 195	°C	
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	100	µm	
Tensile Modulus - 100% (100 µm)	18.0 to 19.0	MPa	DIN 53504
Tensile Strength			DIN 53504
100 µm	55.0 to 65.0	MPa	
70°C, 100 µm ²	55.0 to 65.0	MPa	
Tensile Elongation (Break, 100 µm)	400 to 500	%	DIN 53504
NOTE			
1.	20% solution in dimethylformamide		
2.	after 14 days hydrolysis, 95% RH		

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Recommended distributors for this material

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