

Desmopan® DP 9365D

Thermoplastic Polyurethane Elastomer (Polyether)

Covestro - PUR

Message:

Extrusion grade; complies with FDA-regulations 21 CFR

General Information			
Agency Ratings	FDA Food Contact, Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Processing Method	Extrusion		
Hardness	Nominal Value		Test Method
Shore Hardness (Shore D, 23°C)	66		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ¹			DIN 53504
Break, 23°C	58.0	MPa	
10% Strain,23°C	20.0	MPa	
50% Strain,23°C	26.0	MPa	
100% Strain,23°C	30.0	MPa	
300% Strain,23°C	50.0	MPa	
Tensile Strain ² (Break, 23°C)	340	%	DIN 53504
Flexural Modulus ³ (23°C)	335	MPa	ISO 178
Injection	Nominal Value	Unit	
Drying Temperature	< 110	°C	
Processing (Melt) Temp	230 to 240	°C	
Mold Temperature	60.0	°C	
Extrusion	Nominal Value	Unit	
Drying Temperature	< 110	°C	
Melt Temperature	210 to 240	°C	
NOTE			
1.	200 mm/min		
2.	200 mm/min		
3.	2.0 mm/min		

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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

