

Desmopan 2587A GMP

Extrusion- and injection molding grade; does not contain any anti-hydrolysis agent; This product is manufactured under Good Manufacturing Practice (GMP defined in Regulation (EC) No. 2023/2006) and is therefore limited suitability for use with food contact. Please refer our separate certificate at <http://www.tpu.covestro.com/en/Library/Certificates/Food-Contact.aspx>; Application; Blown films

性能	测试条件	单位	标准	数值	
				drying	annealed
按照 ISO 10350 标准分类					
机械性能					
C 邵氏硬度 A	1s	-	DIN ISO 7619-1		86
C 邵氏硬度 D	1s	-	DIN ISO 7619-1		33
C 最终拉伸强度	200 mm/min	MPa	DIN 53504		47, 6
C 断裂应变	200 mm/min	%	DIN 53504		478
C 10% 应变时的应力	200 mm/min	MPa	DIN 53504		2, 5
C 50% 应变时的应力	200 mm/min	MPa	DIN 53504		5, 3
C 100% 应变时的应力	200 mm/min	MPa	DIN 53504		6, 7
C 300% 应变时的应力	200 mm/min	MPa	DIN 53504		22, 4
C 压缩率	24 h; 70 ° C	%	DIN ISO 815-1, Method A		40
C 压缩率	24 h; 70 ° C	%	DIN ISO 815-1, Method C		25
C 耐磨性		mm ³	ISO 4649 method A		30
C 回弹力		%	ISO 4662		40
C 撕裂强度	500 mm/min	kN/m	ISO 34-1		70
热性质					
C 抗扭储能模量	-20 ° C	MPa	ISO 6721-2		41
C 抗扭储能模量	23 ° C	MPa	ISO 6721-2		12
C 抗扭储能模量	70 ° C	MPa	ISO 6721-2		7, 7
其他性能 (23 ° C)					
C 密度		kg/m ³	ISO 1183-1		1200
注塑条件					
C 注塑-熔体温度		°C	-	210 - 230	
C 注塑-模具温度		°C	-		20 - 40
C 挤出-熔体温度		°C	-	195 - 215	
C Maximum drying temperature		°C	-		80

C 这些性能数据来源于 CAMPUS 塑料数据库并且依据 ISO 10350 标准的国际分类原则



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声明

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