



Desmopan 2587A GMP

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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

ARES

性能	测试条件	单位	标准	数值
				drying annealed - according to specifications

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	

建议成型工艺参数说明:					
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

