



Desmopan 2792A GMP

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; Textile coating
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		93	
C邵氏硬度 D	1s	-	DIN ISO 7619-1		50	
C最终拉伸强度	200 mm/min	MPa	DIN 53504		28, 3	
C断裂应变	200 mm/min	%	DIN 53504		533	
C10% 应变时的应力	200 mm/min	MPa	DIN 53504		4, 2	
C50% 应变时的应力	200 mm/min	MPa	DIN 53504		8, 6	
C100% 应变时的应力	200 mm/min	MPa	DIN 53504		10, 1	
C300% 应变时的应力	200 mm/min	MPa	DIN 53504		16, 6	
C压缩率	24 h; 70 ° C	%	DIN ISO 815-1, Method A		62	
C压缩率	72 h; 23 ° C	%	DIN ISO 815-1		28	
C压缩率	24 h; 70 ° C	%	DIN ISO 815-1, Method C		44	
C耐磨性		mm³	ISO 4649 method A		82	
C回弹力		%	ISO 4662		35	
C撕裂强度	500 mm/min	kN/m	ISO 34-1		77	

热性质

C拉伸储能模量	-20 ° C	MPa	ISO 6721-1, -4		1440	
C拉伸储能模量	20 ° C	MPa	ISO 6721-1, -4		119	
C拉伸储能模量	60 ° C	MPa	ISO 6721-1, -4		52	

其他性能 (23 ° C)

C密度		kg/m³	ISO 1183-1			1205
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建议成型工艺参数说明:

C注塑-熔体温度		°C	-	190 - 220		
C注塑-模具温度		°C	-			20 - 40
C挤出-熔体温度		°C	-	180 - 200		
CMaximum 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



ISO 特性表

