



Desmopan 2786A GMP

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Coating 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; 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	87
C最终拉伸强度	200 mm/min	MPa	DIN 53504	27.5
C断裂应变	200 mm/min	%	DIN 53504	599
C10% 应变时的应力	200 mm/min	MPa	DIN 53504	2.4
C50% 应变时的应力	200 mm/min	MPa	DIN 53504	5.4
C100% 应变时的应力	200 mm/min	MPa	DIN 53504	6.7
C300% 应变时的应力	200 mm/min	MPa	DIN 53504	11.3
C压缩率	24 h; 70 ° C	%	DIN ISO 815-1, Method A	63
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	47
C耐磨性		mm ³	ISO 4649 method A	46
C回弹力		%	ISO 4662	43
C撕裂强度	500 mm/min	kN/m	ISO 34-1	57

热性质				
C拉伸储能模量	-20 ° C	MPa	ISO 6721-1, -4	525
C拉伸储能模量	20 ° C	MPa	ISO 6721-1, -4	40
C拉伸储能模量	60 ° C	MPa	ISO 6721-1, -4	22

其他性能 (23 ° C)				
C密度		kg/m ³	ISO 1183-1	1210

建议成型工艺参数说明:				
C注塑-熔体温度		°C	-	190 - 210
C注塑-模具温度		°C	-	20
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

