

PEBAX® CLEAR 1200

Pebax® Clear 1200树脂 透明度高，而且具有Pebax® 热塑性塑料弹性体树脂的优异性能。
Pebax® Clear 1200 树脂 采用再生材料制成。
依据ASTM D 6866，可再生碳含量（测量）为94%。

性能	干 / 已调节	单位	测试标准
流变性能			
模塑收缩率, 平行	1.0 / *	%	ISO 294-4, 2577
模塑收缩率, 垂直	1.1 / *	%	ISO 294-4, 2577
机械性能			
拉伸模量	- / 1300	MPa	ISO 527-1/-2
	- / 189000	psi	
屈服应力	- / 43	MPa	ISO 527-1/-2
	- / 6240	psi	
屈服伸长率	- / 5.1	%	ISO 527-1/-2
名义断裂伸长率	- / >50	%	ISO 527-1/-2
肖氏硬度D, 15 s	73 / *	-	ISO 868
简支梁缺口冲击强度, +23°C	- / 8	kJ/m²	ISO 179/1eA
	- / 3.81	ftlb/in²	
简支梁缺口冲击强度, -30°C	- / 12	kJ/m²	ISO 179/1eA
	- / 5.71	ftlb/in²	
热性能			
熔融温度, 10°C/min	180 / *	°C	ISO 11357-1/-3
其它性能			
%Bio-Based	94	-	ASTM D6866
密度	1030 / -	kg/m³	ISO 1183
	1.03 / -	g/cm³	
光学特性			
透光率	80	%	ISO 13468-1, -2

主要应用
—消费品
——体育器材
包装

该牌号出厂时已干燥并密封包装（25公斤袋装），可直接进行加工。

保质期

自发货之日起3年。关于任何过期使用，请咨询我司技术人员。

加工条件：

—推荐熔融温度（最小值/建议值/最大值）：250°C/ 270°C/ 290°C。

—推荐成型温度（镜面抛光以达到最佳透明度）：50-70°C

—干燥时间和温度（只有包装袋打开2小时以上时才有必要干燥）：4-6小时，80°C。

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PEBAX®

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加工方法 注塑	Headquarters: Arkema France 420 rue d'Estienne d'Orves 92705 Colombes Cedex France T +33 (0)1 49 00 80 80 hpp.arkema.com Arkema Inc. – High Performance Polymers 900 First Avenue King of Prussia, PA 19406 Tel.: +1 610 205 7000 hpp.arkema.com
供货形式 粒料	
特殊性能 生物基, 透明	
地区供应 北美, 欧洲, 亚太, 中南美洲, 中东/非洲	

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