

Technical Data

产品说明

KRATON®
G1652 E

Kraton G1652 E is a clear, linear triblock copolymer based on styrene and ethylene/butylene (S-EB-S) with a polystyrene content of 29%. It is supplied from Europe in the physical form identified below.

- Kraton G1652 EU - supplied as an undusted fluffy crumb

Kraton G1652 E is used in compound or adhesive, sealant and coating formulations. It is also suitable as an ingredient in formulating compounds for footwear applications and can be used as modifier of bitumen and thermoplastics.

KRATON®
G1652 H

Kraton G1652 H is a clear, linear triblock copolymer based on styrene and ethylene/butylene with a polystyrene content of 30%. It is supplied from North America in the physical form identified below.

- Kraton G1652 HU - supplied as an undusted powder

Kraton G1652 H is used as a modifier of bitumen and polymers. It is also suitable as an ingredient in formulating compounds for footwear applications and may be used in formulating adhesives, sealants, and coatings.

KRATON®
G1652 M

Kraton G1652 M is a clear, linear triblock copolymer based on styrene and ethylene/butylene with a polystyrene content of 30%. It is supplied from North America in the physical form identified below.

- Kraton G1652 MU - supplied as an undusted powder

Kraton G1652 M is used as a modifier of bitumen and polymers. It is also suitable as an ingredient in formulating compounds for footwear applications and may be used in formulating adhesives, sealants, and coatings.

总体	KRATON® G1652 E	KRATON® G1652 H	KRATON® G1652 M
生产商/供应商	• Kraton Polymers LLC	• Kraton Polymers LLC	• Kraton Polymers LLC
通用符号	• SEBS	• SEBS	• SEBS
材料状态	• 已商用：当前有效	• 已商用：当前有效	• 已商用：当前有效
资料 ¹	• Technical Datasheet (English)	• Technical Datasheet (English)	• Technical Datasheet (English)
搜索 UL 黄卡	• Kraton Polymers LLC • KRATON®	• Kraton Polymers LLC • KRATON®	• Kraton Polymers LLC • KRATON®
供货地区	• 北美洲 • 非洲和中东 • 拉丁美洲 • 欧洲 • 亚太地区	• 北美洲 • 非洲和中东 • 拉丁美洲 • 欧洲 • 亚太地区	• 北美洲 • 非洲和中东 • 拉丁美洲 • 欧洲 • 亚太地区
添加剂	• 抗氧化性: > 300 ppm	• 抗氧化性: 300 到 1000 ppm	• 抗氧化性: 300 到 1000 ppm



总体	KRATON® G1652 E	KRATON® G1652 H	KRATON® G1652 M
特性	<ul style="list-style-type: none"> Block Copolymer 抗氧化性 线性高分子结构 	<ul style="list-style-type: none"> Block Copolymer 抗氧化性 线性高分子结构 	<ul style="list-style-type: none"> Block Copolymer 抗氧化性 线性高分子结构
用途	<ul style="list-style-type: none"> 混料 沥青改性 密封剂 塑料改性 涂层应用 鞋类 粘合剂 	<ul style="list-style-type: none"> 混料 沥青改性 密封剂 塑料改性 涂层应用 鞋类 粘合剂 	<ul style="list-style-type: none"> 混料 沥青改性 密封剂 塑料改性 涂层应用 鞋类 粘合剂
外观	<ul style="list-style-type: none"> 清晰/透明 	<ul style="list-style-type: none"> 清晰/透明 	<ul style="list-style-type: none"> 清晰/透明
形式	<ul style="list-style-type: none"> 粉末 	<ul style="list-style-type: none"> 粉状 	<ul style="list-style-type: none"> 粉状
加工方法	<ul style="list-style-type: none"> 复合 	<ul style="list-style-type: none"> 复合 	<ul style="list-style-type: none"> 复合

物理性能	KRATON® G1652 E	KRATON® G1652 H	KRATON® G1652 M	单位制	测试方法
比重					
--	0.908	--	--	g/cm ³	ISO 2781
--	--	0.910	0.910	g/cm ³	ASTM D4025
熔流率 (熔体流动速率)					
230°C/5.0 kg	--	5.0	5.0	g/10 min	
230°C/5.0 kg	6.0	--	--	g/10 min	ISO 1133
溶液粘度 ³	400 到 530	400 到 525	400 到 525	mPa·s	内部方法
Polystyrene Content					内部方法
-- ⁴	28 到 30	--	--	%	
-- ⁵	--	29 到 31	29 到 31	%	
Total Extractables	< 1.0	< 1.0	< 1.0	%	内部方法
挥发物	< 0.60	< 0.60	< 0.60	%	内部方法

弹性体	KRATON® G1652 E	KRATON® G1652 H	KRATON® G1652 M	单位制	测试方法
拉伸应力					
300%应变	--	4.83	4.83	MPa	ASTM D412
300%应变	4.80	--	--	MPa	ISO 37
拉伸应力					
屈服	31.0	--	--	MPa	ISO 37
--	--	31.0	31.0	MPa	ASTM D412



弹性体	KRATON® G1652 E	KRATON® G1652 H	KRATON® G1652 M	单位制	测试方法
伸长率					
断裂	--	500	500	%	ASTM D412
断裂	500	--	--	%	ISO 37
硬度	KRATON® G1652 E	KRATON® G1652 H	KRATON® G1652 M	单位制	测试方法
肖氏硬度 (邵氏 A, 10 秒)	69	69	69		ASTM D2240
补充信息	KRATON® G1652 E	KRATON® G1652 H	KRATON® G1652 M	单位制	
Styrene/Rubber ratio	--	30/70	30/70		

备注

¹ 通过这些链接您能够访问供应商资料。我们尽量保证及时更新资料；不过您可以从供应商处了解最新资料。

² 一般属性：这些不能被视为规格。

³ 20%w toluene solution at 25°C

⁴ Measured on finished product after hydrogenation

⁵ Measured on the polymer before hydrogenation.



购买地点

供应商	
KRATON® G1652 E	Kraton Polymers LLC Houston, TX USA 电话: 800-457-2866 Web: http://www.kraton.com/
KRATON® G1652 H	Kraton Polymers LLC Houston, TX USA 电话: 800-457-2866 Web: http://www.kraton.com/
KRATON® G1652 M	Kraton Polymers LLC Houston, TX USA 电话: 800-457-2866 Web: http://www.kraton.com/
分销商	
KRATON® G1652 E	请联系供应商以便为 KRATON® G1652 E 查找分销商
KRATON® G1652 H	请联系供应商以便为 KRATON® G1652 H 查找分销商
KRATON® G1652 M	请联系供应商以便为 KRATON® G1652 M 查找分销商

