

Technical Data

产品说明

Topilene®
R530A

Topilene® R530A is a specially designed polypropylene random copolymer that features excellent processability and good clarity. It is suitable for pharmaceutical, cosmetic and food contact products. Topilene® R530A complies with FDA requirements in the code of Federal Regulations in 21 CFR 177.1520 for food contact. This product passed the US Pharmacopoeia test (USP class VI) as well as the European Pharmacopoeia test (EP 3.1.6) and can be used as a medical purpose. This product also obtained the Chinese Food and Drug Administration approval and it is registered in the FDA Drug Master File list. (DMF No. 21499)

Characteristics:

Typical Application:

Intravenous bottle (EBM) / Cosmetic container / Food container

Features:

Excellent processability / High transparency

Topilene®
R530

Topilene® R530 is a specially designed polypropylene random copolymer that features excellent processability and good clarity. It is suitable for pharmaceutical, cosmetic and food contact products. Topilene® R530 complies with FDA requirements in the code of Federal Regulations in 21 CFR 177.1520 for food contact. This product passed the US Pharmacopoeia test (USP class VI) as well as the European Pharmacopoeia test (EP 3.1.6) and can be used for medical purpose. This product also obtained the Chinese Food and Drug Administration approval and it is registered in the FDA Drug Master File list. (DMF No. 21499)

Characteristics:

Typical Application:

Intravenous bottle (ISBM) / Cosmetic container / Food container / CPP film

Features:

Excellent processability / High transparency

总览	Topilene® R530A	Topilene® R530
生产商/供应商	<ul style="list-style-type: none"> Hyosung Chemical Corporation 	<ul style="list-style-type: none"> Hyosung Chemical Corporation
通用符号	<ul style="list-style-type: none"> PP 无规共聚物 	<ul style="list-style-type: none"> PP 无规共聚物
材料状态	<ul style="list-style-type: none"> 已商用：当前有效 	<ul style="list-style-type: none"> 已商用：当前有效
资料 ¹	<ul style="list-style-type: none"> Technical Datasheet (English) 	<ul style="list-style-type: none"> Technical Datasheet (English)
搜索 UL 黄卡	<ul style="list-style-type: none"> Hyosung Chemical Corporation Topilene® 	<ul style="list-style-type: none"> Hyosung Chemical Corporation Topilene®
供货地区	<ul style="list-style-type: none"> 北美洲 欧洲 亚太地区 	<ul style="list-style-type: none"> 北美洲 欧洲 亚太地区
特性	<ul style="list-style-type: none"> Good Clarity 无规共聚物 优异的加工性能 	<ul style="list-style-type: none"> Good Clarity 食品接触的合规性 无规共聚物 优异的加工性能
用途	<ul style="list-style-type: none"> 化妆品 食品容器 医疗/护理用品 	<ul style="list-style-type: none"> 薄膜 化妆品 食品容器 医疗/护理用品
机构评级	<ul style="list-style-type: none"> DMF 21499 EP Monograph 3.1.6 FDA 21 CFR 177.1520 USP 第 VI 类 	<ul style="list-style-type: none"> DMF 21499 FDA 21 CFR 177.1520 USP 第 VI 类
外观	<ul style="list-style-type: none"> 清晰/透明 	<ul style="list-style-type: none"> 清晰/透明



物理性能	Topilene® R530A	Topilene® R530	单位制	测试方法
密度 / 比重	0.900	0.900	g/cm ³	ASTM D792
熔流率 (熔体流动速率) (230°C/2.16 kg)	2.0	7.0	g/10 min	ASTM D1238
机械性能	Topilene® R530A	Topilene® R530	单位制	测试方法
抗张强度 (屈服)	27.5	27.5	MPa	ASTM D638
弯曲模量	932	932	MPa	ASTM D790
冲击性能	Topilene® R530A	Topilene® R530	单位制	测试方法
悬壁梁缺口冲击强度 (23°C)	78	49	J/m	ASTM D256
硬度	Topilene® R530A	Topilene® R530	单位制	测试方法
洛氏硬度 (R 级)	80	85		ASTM D785

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。



购买地点

供应商

Topilene® R530A	Hyosung Chemical Corporation Seoul, Seoul South Korea 电话: +82-2-2146-5500 Web: http://www.hyosungchemical.com/
Topilene® R530	Hyosung Chemical Corporation Seoul, Seoul South Korea 电话: +82-2-2146-5500 Web: http://www.hyosungchemical.com/

分销商

Topilene® R530A	Advanced Plastics, Inc 电话: 847-550-5556 Web: http://www.apikolon.com/ 供货地区: Mexico, North America, South America
Topilene® R530	Advanced Plastics, Inc 电话: 847-550-5556 Web: http://www.apikolon.com/ 供货地区: Mexico, North America, South America

