

CLEARTUF P82

Polyethylene Terephthalate

M&G; Gruppo Mossi & Ghisolfi

Описание материалов:

CLEARTUF P82 resin is a food grade PET copolymer resin based on terephthalic acid. Its high clarity and sparkle make it well suited for the production of bottles and other containers by conventional single and two stage processing machines. It is a high molecular weight polymer for general use in manufacturing containers.

Regulatory Status:

CLEARTUF P82 resin is suitable for the manufacture of food packaging articles but specific regulations differ from country to country. For information about the regulatory status within the USA under FDA regulations or within Europe under EC and/or national regulations, please contact your local sales representative or our Product Safety and Compliance Department.

Physical - Chemical Properties:

Bottles made from CLEARTUF P82 resin have good dimensional stability and low creep, high optical clarity and glossing, good barrier properties to oxygen, carbon dioxide and moisture. These bottles also have high chemical resistance to alcohol, oils, fats and dilute aqueous solutions of minerals acids, bases, salts and soaps.

CLEARTUF P82 resin is available in natural granular form, bulk or packed in big bags.

Главная Информация		
Характеристики	Высокая Молекулярная масса Сополимер Высокое разрешение Соответствие пищевого контакта	
Используется	Бутылка Контейнер для еды	
Формы	Частицы	
Тепловой	Номинальное значение	Единица измерения
Температура плавления	250	°C

Дополнительная информация		
Intrinsic viscosity (I.V.), SMS 2867, +/- 0.02: 0.78 dl/gAcetaldehyde content, SMS 2791: 1 ppm Max.Colour (L* value), SMS 2789: 80 Min.Colour (b* value), SMS 2789: +1 Max.Melting point, SMS 2844: 250°CWater contents, SMS 2845: <= 0.4% m/mMass of 100 chips, SMS 2790: 1.8 gForeign particles, Visual Detection: None		

Инструкции по экструзии		
Drying: Thermoplastic polyesters such as CLEARTUF P82 resin can undergo hydrolysis if moisture is not eliminated leading to a decrease in molecular weight and loss in mechanical properties of the bottle, particularly top load performance and impact strength. A level of 0.003% (30ppm) or less, is required prior to final processing. Drying is best accomplished in a continuous high heat dehumidifying type air hopper dryer with a regenerative desiccant bed using -20 °F max. (-29 °C max.) dew point air. Typical drying conditions are an air temperature of 175°C (350°F), 4-6 hours residence time and a minimum air flow rate of 1.0 ft3 per minute per pound of polymer per hour.		

* Отказ от ответственности: Информация на этой странице предоставлена производителем, и поставщик документа не несет никакой юридической ответственности. Все права защищены. Пожалуйста, немедленно свяжитесь с нами в случае каких-либо нарушений.

Свяжитесь с нами

Susheng Import & Export Trading Co.,Ltd.

Телефон: +86-021-58958519

Мобильный телефон: +86-13424755533

Email: sales@su-jiao.com

Адрес: Господин Чжао

Район Фэнсянь, Шанхай, Китай

