

DSR TLE-102

Polyethylene Terephthalate
Dragon Special Resin (Xiamen) Co., Ltd.

Message:

Characteristics:
odor-free, non-toxic, high transparency, high strength and air-tightness, light weight and easy transportability, uniform size, stable viscosity, excellent processing ability and high product yield. In particular, the products fully conform to international standards for food- grade usages due to their low heavy metal, acetaldehyde and ash contents. These products are ideal 'green' materials for beverage bottle and food packaging.

General Information			
Features	Good Processability		
	High Clarity		
	High Strength		
	Low to No Odor		
	Non-Toxic		
Uses	Bottles		
	Non-specific Food Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Acetaldehyde	< 1.0	ppm	
Ash Content	< 0.080	%	
Color b	< 0.00		
Color L	> 80.0		
Crystallinity	> 45	%	
Intrinsic Viscosity	0.83 to 0.87	dl/g	ASTM D4603
Water Content	< 0.40	%	
Carboxyl End Groups	< 35.0	mol/t	
DEG Content	1.2 to 1.3	%	
Dust	< 100	mg/kg	
Impurities ¹	NIL		
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	> 245	°C	DSC
NOTE			
1.	pellet/500g		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

