Clyrell RC5056 Data Sheet

Food container

Clyrell RC5056作为高透明、高光泽无规共聚物（Random Copolymer），是一种适合用于食品容器、家庭用品等注塑成型的产品。
Clyrell RC5056符合美国食品药品管理局(FDA)21 CFR 177.1520食品包装规定。

产品特点

高透明/刚性与韧性均衡/不包括荧光增白剂和BPA/可以作为食品容器使用

典型应用

婴儿奶瓶/家庭用品/注塑产品/食品容器/ISBM

物性项目（a）	ASTM	测量
Melt Flow Rate (230℃,2.16kg) (g/10min)	D 1238L	10
Flexural Modulus (kg/㎠)	D 790	14000
Tensile Strength at Yield (kg/㎠)	D 638	350
Elongation at Yield (%)	D 638	10
Izod Impact Strength(23℃) (kg㎝/㎝)	D 256	5
Rockwell hardness (R scale)	D 785	102
Vicat softening point (℃)	D 1525	134
HDT(0.46N/mm2) (℃)	D 648	100
Haze (%)	D 1003	9 (2mm)

1) The above values are only for guide and shall not be construed as specifications.
2) Before using a Polymirae product, users should make their own independent determination that the product is suitable for the intended use and can be used safely and legally.
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(iii) life-sustaining medical applications; and
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