



SKY-MS-532 PET 催化劑 PET Catalyst

性能 Function

1: 催化劑提供 PET 減少縮聚時間，該催化劑在 PET 中轉化異相成核劑改變 PET 物性。

Catalyst provides PET to reduce condensation time, and converts heterogeneous nucleating agents in PET to change the physical properties of PET

2: 加速結晶速度，使晶粒結構細化。

Accelerate the crystallization rate to refine the grain structure.

3: 提高 PET L 值，PET 完美結晶無二次結晶問題。

Increasing the PET L value ensures perfect crystallization of PET without secondary crystallization issues.

4: 提高 Tcc 增加 PET 強度。

Increase Tcc to increase PET strength

使用量 Usage amount

NO	wt%	polymerization	Semi crystalline			Color			DSC (°C)		
						L	a	b	Tg	Tcc	Tm
MSC532	ppm	time	peak	dl/g	i/g	L	a	b	Tg	Tcc	Tm
1	30	1" 50'	no	0.56	53	60	-1.0	1.5	82	202	253
2	50	1" 50'	no	0.56	53	62	-1.35	3.5	81	202	252
3	80	1" 40'	no	0.6	52	62	-1.45	4.5	82	204	250

E-mail: lin0936034646@gmail.com (Lin Chai Tien)

NO	MSC -532
	