

## Impact Modifier for PBT/PET ST-2000

### Product Profile

This elastomer contains the functional group GMA and it has reactivity when used in polyester products. ST-2000 can be used as impact modifier for PBT and PET.

### Specification

| Item                      | Unit              | Value     |
|---------------------------|-------------------|-----------|
| Density (23℃)             | g/cm <sup>3</sup> | 0.93-0.96 |
| Melt Index (190℃, 2.16kg) | g/10min           | 20-30     |
| Melting Point             | ℃                 | 60-67     |
| GMA Content               | %                 | >1.5      |

### Recommended Dosage

For common GF reinforced or flame-retardant PBT and PET: 3-6%.

For super toughening PBT and PET: 15-20%.

### Recommended Processing

For PBT materials, processing temperature: 235-245℃.

For PET materials, processing temperature: 265-275℃.

### Package & Storage

25kg/package, transported as common chemicals. Keep in dry, cool place. Storage temperature not exceeds 45℃.