

Polyester Compatible Toughening Agent ST-2001

Product Profile

This elastomer contains the functional group GMA and it has reactivity when used in polyester products. ST-2001 can be used as impact modifier for PBT and PET.

Specification

Item	Unit	Value
Density (23℃)	g/cm ³	0.88-0.90
Melt Index (190℃, 2.16kg)	g/10min	2-6
GMA Content	%	>2.0

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

20kg/package, transported as common chemicals. Keep in dry, cool place. Storage temperature not exceeds 45℃.