

Polystyrene

TECHNICAL DATA SHEET



Chemical Formula : $(C_8H_8)_n$
Cas No. : 9003-53-6

▪ Description

Non-toxic, odorless, colorless transparent particles, like glass brittle materials, products have high transparency, transmittance > 90%.

▪ Applications

Widely used in electronic appliances, consumer goods, building materials.

▪ Packaging

In 25kg or 750kg draft bag.

No.	ITEMS DESCRIBE	SPEC
01	MELT MASS-FLOW RATE	5~10g/10min
02	IMPURITY COLOR PARTICLES	$\leq 10 \uparrow / \text{kg}$
03	VICAT SOFTENING TEMPERATURE	$\geq 80^\circ\text{C}$
04	TENSILE STRENGTH	$\geq 34\text{MPa}$
05	YELLOW INDEX	-15~0