

TECHNICAL DATASHEET



ABS

SN0121SLG

Physical	Test Condition	Typical Value Unit	Test Method
Flow coefficient	220°C/10kg	22 g/10min	ASTMD1238
Density	23°C	1.03 —	ASTMD792
Molding shrinkage	—	0.4-0.7 %	ASTMD955

Mechanical	Test Condition	Typical Value Unit	Test Method
Tensile Strength 3.2mm	50mm/min	500 kg/cm ²	ASTMD638
Elongation 3.2mm	50mm/min	25 %	ASTMD638
Flexural Strength 6.4mm	15mm/min	800 kg/cm ²	ASTMD790
Flexural Modules 6.4mm	15mm/min	26000 kg/cm ²	ASTMD790
Izod Impact Strength 6.4mm	23°C	23	ASTMD256
	-30°C	— kg.cm/cm	
Rockwell Hardness	R-Scale	109 —	ASTMD785

Thermal	Test Condition	Typical Value Unit	Test Method
HDT 6.4mm	18.6KG	87 °C	ASTMD648
Vicat softening point	1kg,50°C/h	95 °C	ASTMD1525
Combustibility	1.5mm	HB class	UL94

Product Packaging

25kgs Bag/FIBC