

TECHNICAL DATASHEET



ABS

SN0757SQM

Properties	Test Condition	Typical Value	Unit	Test Method
Tensile Strength	50 mm/min	46	MPa	ISO 527
Tensile Elongation	50 mm/min	20	%	ISO 527
Flexural Strength	2mm/min	69	MPa	ISO 178
Flexural Modulus	2 mm/min	2.4	GPa	ISO 178
Izod Impact Strength	4mm/23°C	18	kJ/m ²	ISO 180
Charpy Notched Impact Strength	4mm/23°C	20	kJ/m ²	ISO 179
Melt Flow Index	200°C, 5kg	1.6	cm ³ /10min	ISO 1133
	220°C, 10kg	18		
Hardness	—	R-116	—	ASTM D785
Density	23°C	1.04	g/cm ³	ISO 1183
Vicat Softening Temp.	10N, 50°C/hr	103	°C	ISO 306
Heat Distortion Temp.	1.8MPa annealed	98	°C	ISO 75-2
	1.8MPa unannealed	83		
Flammability	—	1.5mm HB	—	File No.E194560/ UL&C-UL

Product Packaging

25kgs Bag/FIBC