

SAN				
Manufacturer : Denka				
Property	Test Method	Condition	Unit	AS-C-800
Specific Gravity	ASTM D792	Natural or representative color	-	1.07
Melt Flow Index	ASTM D1238	200°C ,49N	g/10min	3
		220°C ,98N		28
Mold Shrinkage(MD)	ASTM D955	Flow at 3.2mm(MD)	%	0.35-0.65
Mold Shrinkage(TD)	ASTM D955	X-Flow at 3.2mm(TD)	%	0.35-0.65
Tensile Strength at break	ASTM D638	5mm/min	MPa	65
Normal Strain at Break	ASTM D638	5mm/min	%	<5
Flexural Strength	ASTM D790	15mm/min	MPa	113
Flexural Modulus	ASTM D790	15mm/min	MPa	3750
Izod Impact Strength (notched)	ASTM D256	1/4 inch at 23°C	J/m	14
Rockwell Hardness	ASTM D785	M-scale		88
Heat Deflection Temperature	ASTM D648	18.56kgf/cm ² , 6.4mm	°C	89
VICAT Softening Temperature	ASTM D1525	50N	°C	103
Transmissivity	ASTM D1003	3mmt	%	90.2
Haze	ASTM D1003	3mmt	%	0.6
Flammability	UL 94		Recognized	HB