

STAREX SD-0170 F

ABS

Lotte Chemical Corporation

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2	g/10min	ASTM D 1238
Temperature	200	°C	-
Load	5	kg	-

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	32	MPa	ASTM D 638
Flexural Modulus	1600	MPa	ASTM D 790
Flexural Strength	43	MPa	ASTM D 790
Rockwell Hardness	R 89	-	ASTM D 785
Izod Impact notched, 1/4 in	330	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ISO Data			
Vicat softening temperature, B	92	°C	ISO 306
ASTM Data			
DTUL @ 264 psi	82	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1030	kg/m ³	ASTM D 792

Characteristics**Processing**

Injection Molding

Regional Availability

North America, Europe, Asia Pacific

Delivery form

Pellets, Natural Color