

Estadiene 1050 AS

ABS

Cossa Polimeri S.r.l.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	50	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955
Mechanical properties			
ASTM Data			
Tensile Strength at Yield	45	MPa	ASTM D 638
Tensile Strength at Break	40	MPa	ASTM D 638
Elongation at Break	12	%	ASTM D 638
Flexural Modulus	2700	MPa	ASTM D 790
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256
Thermal properties			
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
Other properties			
Density	1050	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Anti-static, High impact or impact modified

Regional Availability

Europe