

Estadiene 0815 HHT

ABS

Cossa Polimeri S.r.l.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	48	MPa	ASTM D 638
Tensile Strength at Break	40	MPa	ASTM D 638
Elongation at Break	15	%	ASTM D 638
Flexural Modulus	2650	MPa	ASTM D 790
Izod Impact notched, 1/8 in	130	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1060	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

Europe