

Estadiene 0420 HHT

ABS

Cossa Polimeri S.r.l.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	4	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	58	MPa	ASTM D 638
Tensile Strength at Break	45	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	2700	MPa	ASTM D 790
Izod Impact notched, 1/8 in	200	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**Processing**

Injection Molding, Profile Extrusion, Sheet Extrusion, Other Extrusion

Special Characteristics

High impact or impact modified

Features

Thermal Stability

Regional Availability

Europe