

Estadiene 4009

ABS

Cossa Polimeri S.r.l.

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	9	g/10min	ASTM D 1238
Temperature	220	°C	-
Load	10	kg	-
Mold Shrinkage, MD	0.0055	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	31	MPa	ASTM D 638
Tensile Strength at Break	24	MPa	ASTM D 638
Elongation at Break	4.2	%	ASTM D 638
Flexural Modulus	1800	MPa	ASTM D 790
Izod Impact notched, 1/8 in	430	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	1050	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

High impact or impact modified

Regional Availability

Europe