

Lucent ABS ABS-305LG

ABS

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	5	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength at Yield	42.1	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Flexural Modulus	2206	MPa	ASTM D 790
Flexural Strength	74.5	MPa	ASTM D 790
Izod Impact notched, 1/8 in	160	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	87.8	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1040	kg/m ³	ASTM D 792

Characteristics**Applications**

General Purpose

Regional Availability

North America