

ACCUCOMP™ ABS881L

ABS

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	3	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	2000	MPa	ASTM D 638
Tensile Strength at Yield	43	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2000	MPa	ASTM D 790
Flexural Strength	60	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	HB	-	UL 94
Thickness tested	1.6	mm	-
DTUL @ 66 psi	87	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1070	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America