

ACCUCOMP™ ABS810L

ABS

LyondellBasell Industries

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	2.8	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Modulus	1650	MPa	ASTM D 638
Tensile Strength at Yield	42	MPa	ASTM D 638
Elongation at Break	26	%	ASTM D 638
Flexural Modulus	2600	MPa	ASTM D 790
Flexural Strength	65	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	87	°C	ASTM D 648
DTUL @ 264 psi	75	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

North America