

FORMPOLY ABSGP30

ABS

Formulated Polymers Limited

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Melt Flow Index, MFI	25	g/10min	ASTM D 1238
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	47	MPa	ASTM D 638
Elongation at Break	20	%	ASTM D 638
Flexural Modulus	2500	MPa	ASTM D 790
Flexural Strength	70	MPa	ASTM D 790
Izod Impact notched, 1/8 in	196	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 66 psi	99	°C	ASTM D 648
DTUL @ 264 psi	93	°C	ASTM D 648

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

Characteristics**Delivery form**

Pellets

Special Characteristics

Heat stabilized or stable to heat

Features

Low Odor

Applications

Automotive, Electrical and Electronical, General Purpose

Regional Availability

Asia Pacific