

**PRIME CO-ABS 6550**  
**Prime ABS Cap over a Utility Substrate**

**TECHNICAL DATA SHEET**

Properties	ASTM	Units	Cap Layer Typical Values
Specific Gravity	D792		1.04
Melt Flow @ 230/3.8	D1238	g/10 minutes	1.7
Tensile Strength @ Yield	D638	psi	5,100
Flexural Strength	D790	psi	8,000
Flexural Modulus	D790	psi	270,000
Impact Strength, Notched Izod	D256		
@ 73°F		ft-lbs/in	6.3
@ -40°F		ft-lbs/in	2.2

The cap layer thickness typically represents up to 20% of the total sheet thickness. Properties of the composite sheet will be dependent on the quality and consistency of the Utility material used for the substrate layer. It is the buyer's responsibility to ensure the suitability of this material for use in individual applications. Due to the Utility portion of the composition, Primex will not make any special claims regarding physical performance or regulatory status. As a result, Primex highly recommends material sampling be done in support of any material selection criteria.

**Note:** These typical results are based on test procedures which are believed to be reliable. Due to variable conditions or methods of processing, NO GUARANTEES OR WARRANTIES ARE EXPRESSED OR IMPLIED INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A SPECIFIC PURPOSE, nor any recommendations made to infringe on any patents.

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