Solutions HIVAL® 62408 Nexeo Solutions, LLC. - Acrylonitrile Butadiene Styrene

Monday, November 10, 2014

General Information					
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Material Status	Commercial: Active				
Availability	North America				
Additive	Heat Stabilizer				
Features	General PurposeGood Moldability	Heat StabilizedHigh Gloss	High Impact Resistance		
Uses	General Purpose				
Forms	Pellets				

ASTM & ISO Properties ¹					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.04		ASTM D792		
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	2.4	g/10 min	ASTM D1238		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Modulus	340000	psi	ASTM D638		
Tensile Strength (Yield)	6300	psi	ASTM D638		
Flexural Modulus	370000	psi	ASTM D790		
Flexural Strength (Yield)	11300	psi	ASTM D790		
Impact	Nominal Value	Unit	Test Method		
Notched Izod Impact	8.0	ft·lb/in	ASTM D256		
Thermal	Nominal Value	Unit	Test Method		
Vicat Softening Temperature	227	°F	ASTM D1525		
Vicat Softening Temperature	227	°F			

Notes

¹ Typical properties: these are not to be construed as specifications.

