



## PRODUCT DATA SHEET – 14N5006NC

*Flame Retardant, High Impact Polypropylene Copolymer, Black*

<b>PROPERTY</b>	<b>TYPICAL VALUE</b>	<b>TEST METHOD</b>
MELT FLOW RATE (230°C/2.16kg), g/10min	12	ASTM D1238
SPECIFIC GRAVITY	0.99	ASTM D792
NOTCHED IZOD IMPACT, ft·lb/in	No Break	ASTM D256
GARDNER DART IMPACT, in·lb	160	ASTM D5420
TENSILE STRENGTH, psi	2800	ASTM D638
FLEXURAL MODULUS (tangent), psi	135,000	ASTM D790
HDT @ 66 psi, °F	175	ASTM D648
SHORE D HARDNESS	63	ASTM D2240
FLAMMABILITY, 0.062” minimum thickness	V-0*	UL94*
RTI RATING, °F, 0.062” minimum thickness	230*	UL746*
LINEAR MOLD SHRINKAGE, in/in	0.016-0.022	Matrixx Method

\* UL recognized, File E158835

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