



Invision GX 5055-G3U1-3120 black

Styrene Ethylene Butylene Styrene Block Copolymer  
LyondellBasell Industries  
Engineering Plastics

|                                                                      |  |
|----------------------------------------------------------------------|--|
| Product Description                                                  |  |
| Styrenic Polyolefin Thermoplastic Elastomer; Injection Molding Grade |  |

|                     |                     |
|---------------------|---------------------|
| General             |                     |
| Processing Method   | • Injection Molding |
| Resin ID (ISO 1043) | • SEBS              |

| Physical                             | Nominal Value (English) | Nominal Value (SI) | Test Method |
|--------------------------------------|-------------------------|--------------------|-------------|
| Density                              | 0.980 g/cm³             | 0.980 g/cm³        | ASTM D792   |
| Mechanical                           | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Tensile Modulus                      |                         |                    | ASTM D638   |
| 100% Secant                          | 247 psi                 | 1.70 MPa           |             |
| 300% Secant                          | 363 psi                 | 2.50 MPa           |             |
| Tensile Strength                     | 725 psi                 | 5.00 MPa           | ASTM D638   |
| Tensile Elongation (Break)           | 720 %                   | 720 %              | ASTM D638   |
| Tear Strength - without notch        | 140 lbf/in              | 25.0 kN/m          | ASTM D624   |
| Hardness                             | Nominal Value (English) | Nominal Value (SI) | Test Method |
| Durometer Hardness (Shore A, 15 Sec) | 55                      | 55                 | ASTM D2240  |

|                        |  |
|------------------------|--|
| Additional Information |  |
| Experimental Grade     |  |

Notes

These are typical property values not to be construed as specification limits.