

# Novamid® ES110J

## PA6

Easy Molding Grade

Print Date: 2018-12-13

| Properties                            | Typical Data | Unit               | Test Method         |
|---------------------------------------|--------------|--------------------|---------------------|
| <b>Thermal properties</b>             |              |                    |                     |
|                                       | dry / cond   |                    |                     |
| Melting temperature (10°C/min)        | 220 / *      | °C                 | ISO 11357-1/-3      |
| Burning Behav. at 1.5 mm nom. thickn. | V-2 / *      | class              | IEC 60695-11-10     |
| Thickness tested                      | 0.81 / *     | mm                 | IEC 60695-11-10     |
| Burning Behav. at thickness h         | V-2 / *      | class              | IEC 60695-11-10     |
| Thickness tested                      | 3 / *        | mm                 | IEC 60695-11-10     |
| <b>Other properties</b>               |              |                    |                     |
|                                       | dry / cond   |                    |                     |
| Humidity absorption                   | 2.8 / *      | %                  | Sim. to ISO 62      |
| Density                               | 1130 / -     | kg/m <sup>3</sup>  | ISO 1183            |
| <b>Material specific properties</b>   |              |                    |                     |
|                                       | dry / cond   |                    |                     |
| Viscosity number                      | 118 / *      | cm <sup>3</sup> /g | ISO 307, 1157, 1628 |

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Viscosity-shear rate

