



## Polypropylene (PP) - Random Copolymers - Extrusion - RG 3212 E

| Property                                | Unit     | Test         | Value |
|---|----------|--------------|-------|
| M                                       | g/10 min | ASTM D1238/L | 0.25  |
| Density                                 | K        | ASTM D792    | 0.91  |
| Tensile Modulus of Elasticity (1mm/min) | MPa      | ASTM D638    | 850   |
| Tensile Strength at Yield (50 mm/min)   | MPa      | ASTM D638    | 25    |
| Elongation at Yield(50 mm/min)          | %        | ASTM D638    | 10    |
| Notched Charpy Impact at 23?            | K        | ISO 179/ 1eA | 20    |
| Notched Charpy Impact at -30?           | K        | ISO 179/ 1eA | 2.5   |
| Vicat Softening Point, 10N              |          | ASTM D1525   | 132   |
| Ball Indentation Hardness               | MPa      | ISO 2039-1   | 45    |
| HDT ( 0.46 N/mm <sup>2</sup> )          |          | ASTM D648    | 75    |
| Melting Point , DSC                     |          | ASTM D3417   | 145   |