## Armlen PP-2IM

Impact modified polypropylene composite material, UV-stabilized.
Designed for injection moulding of various automotive exterior parts and items.
Available in color.

| Properties | Test Method | Unit | Value |
|---|---|---|---|
| **PHYSICAL-MECHANICAL** | | | |
| Density | ISO 1183 | kg/m3 | 900 |
| Yield stress | ISO 527 | MPa | 21 |
| Flexural Modulus | ISO 178 | MPa | 850 |
| **IMPACT** | | | |
| Sharpy impact strength at -30°C (unnotched) | ISO 180 | kJ/m2 | - |
| Sharpy impact strength at -30°C (notched) | ISO 180 | kJ/m2 | 53 |
| **TERMAL** | | | |
| Melting Point | ISO 11357 | °C | 162 |
| **PROCESSING** | | | |
| Melt Flow Rate (230°C; 2,16 kg) | ISO 1133 | g/10 min | 12 |
| **TECHNICAL** | | | |
| Moulding Shrinkage | ISO 294-4 | % | 1,4-1,6 |

Comment:

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