

RamShine PAS700G6WT246

ASA-GF30

Polyram

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-------------------------------------|-------|------|---------------|
|-------------------------------------|-------|------|---------------|

| Other Standards ^{S1} | Value | Unit | Test Standard |
|-------------------------------|-------|------|-----------------|
| Molding shrinkage, parallel | 0.2 | % | Producer Method |

S: These properties are reported by the producer according standards that are different to our defaults.

| Mechanical properties | Value | Unit | Test Standard |
|-----------------------|-------|------|---------------|
|-----------------------|-------|------|---------------|

| ISO Data | Value | Unit | Test Standard |
|-------------------------------------|-------|-------------------|---------------|
| Tensile Modulus | 8900 | MPa | ISO 527 |
| Tensile Strength | 94 | MPa | ISO 527 |
| Strain at break | 1.5 | % | ISO 527 |
| Izod notched impact strength, +23°C | 7 | kJ/m ² | ISO 180/1A |

| Other properties | Value | Unit | Test Standard |
|------------------|-------|------|---------------|
|------------------|-------|------|---------------|

| | | | |
|---------|------|-------------------|----------|
| Density | 1280 | kg/m ³ | ISO 1183 |
|---------|------|-------------------|----------|

| Processing Recommendation Injection Molding | Value | Unit | Test Standard |
|---|-------|------|---------------|
|---|-------|------|---------------|

| | | | |
|--------------------------|-----------|----|---|
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 2 - 4 | h | - |
| Processing humidity | ≤0.1 | % | - |
| Mold temperature | 40 - 80 | °C | - |
| Feed temperature | 60 - 70 | °C | - |
| Zone 1 | 180 - 230 | °C | - |
| Zone 2 | 180 - 230 | °C | - |
| Zone 3 | 210 - 250 | °C | - |

Characteristics**Processing**

Injection Molding

Delivery form

White

Special Characteristics

U.V. stabilized or stable to weather

Certifications

RoHS compliant

Regional Availability

North America, Europe, Asia Pacific, South and Central America, Near East/Africa