

Hybrar™ 7311F

TPE

Kuraray Co., Ltd.

Product Texts

Styrenic block copolymer (hydrogenated, Vinyl-bond rich SEEPS)

Styrene content: 12%

Hydrogenated grades show an excellent miscibility with polypropylene. When blended, this results in exceptional transparency and clarity. Medical film and tubing film manufactured using HYBRAR™ is a more environmentally friendly alternative to flexible PVC due to the absence of harmful plasticizers.

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--------------------------------------|-------|---------|---------------|
| Other Standards^[5] | | | |
| Melt flow index, MFI | 0.5 | g/10min | |
| Temperature | 190 | °C | - |
| Load | 2.16 | kg | - |

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

| Mechanical properties | Value | Unit | Test Standard |
|--------------------------------------|-------|------|---------------|
| Other Standards^[5] | | | |
| Shore A hardness | 41 | - | |

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

| Thermal properties | Value | Unit | Test Standard |
|--|-------|------|---------------|
| Other Standards^[5] | | | |
| Glass transition temperature, 10°C/min | -32 | °C | |

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

Characteristics

Processing

Film Extrusion, Pipe/Tube Extrusion

Delivery form

Pellets

Special Characteristics

Transparent

Features

Blending Resin, Copolymer, Random Copolymer

Applications

Medical

Regional Availability

North America, Europe, Asia Pacific