

Hybrar™ 7125F

TPE

Kuraray Co., Ltd.

Product Texts

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

Styrene content: 20%

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	0.7	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	64	-	

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	-15	°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