

Hybrar™ 5125

TPE

Kuraray Co., Ltd.

Product Texts

Styrenic block copolymer (non-hydrogenated, Vinyl-bond rich SIS)

Styrene content: 20%

Its damping properties make HYBRAR™ is the product of choice for sports equipment and foamable sound damping sealants. Other applications include adhesives, coatings, sealants, hearing protection, automotive, and housing and construction components.

Processing/Physical Characteristics	Value	Unit	Test Standard
Other Standards^[5]			
Melt flow index, MFI	3	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	60	-	

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	-13	°C	

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

Characteristics

Processing

Coating

Delivery form

Pellets

Features

Acoustical Barrier Properties, Foamable, Good Adhesion, Copolymer

Applications

Automotive, Sports Equipment

Regional Availability

North America, Europe, Asia Pacific