

General Purpose Polystyrene (AVPS)

Processing GPPS Natural Virgin

<u>Convert Imperial</u>		
Mold		20 – 70 Deg. C
Melt		180 – 260 Deg. C
Max Temp		275 Deg. C
Drying		70 - 70
Injection Speed		Typically High
Purge		GPPS

Physical Characteristics

Structure		Amorphous
Opacity		Transparent, high clarity
Physical		Brittle
Specific Gravity		1.00
Shrinkage		0.4 to 0.7%
Melting Point		100 Deg. C
HDT		69 – 103 Deg. C
Service Temp		80 Deg. C

General Purpose Polystyrene offers excellent clarity, surface finish, low creep, good dimensional stability but is very brittle. |

Applications include: Packaging, clear housings, toys and disposable items.

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