



DIAMOND
Committed to supply
Quality Product

General Purpose Polystyrene.
Injection Grade

DESCRIPTION:

DIAMOND GP-500N & GP-525 are General Purposes Polystyrene having excellent clarity and gloss. They are available in Blue tint and have good dimensional stability at High temperature.

GP-500N **Excellent clarity, Natural Tint, Good Flow.**

GP-525 **Blue Tinted, Excellent Clarity, Good Flow, Low Volatility (below 1000 ppm)**

SPECIFICATIONS:

GRADE	TENSILE PROPERTIES ASTM D-638		IMPACT PROPERTIES ASTM D-256		FLEXURAL PROPERTY ASTM D-790	THERMAL PROPERTY		OTHER PROPERTIES	
	Tensile Kgs/Cm ²	Elongation %	Izod Impact Strength Kgf-Cm/Cm	Gardner Falling Dart Cm-Kg		ASTM D-648	ASTM D-1525		
						HDT °C	Vicat Softening Temp. °C		
GP- 500N	415	2	1.6	-	700	90	95	7	1.04
GP- 525	415	2	1.6	-	700	90	95	7	1.04

Remarks: The data intended as general guide only and do not represent results that may be obtained elsewhere.

CHARACTERISTICS:

GP-500N:

Natural Tint, Excellent Clarity, Good Flow, Low Volatility (below 1000 ppm).

GP-525:

Blue Tinted, Excellent Clarity, Good Flow, Low Volatility (below 1000 ppm).

APPLICATIONS:

GP-500N:

House ware, Hangers, Containers, Toys, Lamp-shield, Cold & Hot drink cups, audio cassette & Ball Pens.

GP-525:

House ware, Hangers, Containers, Toys, Lamp-shield, Cold & Hot drink cups, audio cassette & Ball Pens.

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