



DIAMOND
Committed to supply
Quality Product

General Purpose Polystyrene
Suitable For Easy Flow
GPPS 543

DESCRIPTION:

DIAMOND GPPS 543 a General Purpose Polystyrene grade. It gives excellent clarity, superior flexibility and good surface shine. It has good dimensional stability at high temperature.

SPECIFICATIONS:

GRADE	TENSILE PROPERTIES ASTM D-638		IMPACT PROPERTIES ASTM D-256		FLEXURAL PROPERTY ASTM D-790	THERMAL PROPERTIES		OTHER PROPERTIES	
	Tensile Strength	Elongation	Izod Impact Strength	Gardner Falling Dart		ASTM D-648	ASTM D-1525	Melt Flow Index	Specific Gravity
	Kgs/Cm ²	%	Kgf-Cm/Cm	Cm-Kg		HDT	Vicat Softening Temp.	Gm/10mins.	-
GP-543	400	1.2	1.6	-	710	85	97	9.5	1.04

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

CHARACTERISTICS:

Injection grade, Blue tint, Excellent flow, Superior mold capability, Good strength, Low volatility (below 1000 ppm) and Brilliant processability properties during molding.

APPLICATIONS:

House ware, Containers, Toys, Drinking cups, Table ware, Optical parts, Bangles, Plastic time pieces parts, Cosmetics packing parts, Refrigerator plastic components, Stationery products and these materials are very useful for thin wall molding.

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