

	TYPICAL DATA SHEET*		ISSUE DATE	Jul-17
	GRADE		WWW.TPCO.IR	
	WT1235		IRAN/TABRIZ/TABRIZ PETROCHEMICAL COMPANY/P.O.BOX:51745-354/TEL:+984134282612	

WT1235 is high impact polystyrene for the injection molding industry. This grade has been designed to diluted with crystal polystyrene.

WT1235 is available in white color.

Applications:

toys, TV cabinets, clocks

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUE
MELT FLOW INDEX(200°C-5KG)	g/10min	ASTM D-1238	5
STYRENE RESIDUAL MONOMER	PPM	CLG LABPSG004 (ATOFINA TEST METHOD)	<500
VICAT SOFTENING POINT (50 °C/hr 1kg)	°C	ASTM D-1525	96
ROCKWELL HARDNESS	-	ASTM D-785	SCALE/L70
TENSILE STRESS AT YEILD	MPA	ASTM D-638	33
TENSILE STRESS AT BREAK	MPA	ASTM D-638	35
ELONGATION AT BREAK	%	ASTM D-638	30
TENSILE MODULUS	MPA	ASTM D-638	2980
IZOD IMPACT	KJ/M2	ISO180	3

* All above mentioned data are typical values and not to be construed as real specifications. Users should confirm results by their own tests. For more information about guaranteed items, please refer to S.S.S. (Standard Sales Specifications)

Density and shrinkage of this grade are approximately around 1.04 kg/lit & (0.4-0.7)%(ASTM D-955) respectively.

All test are carried out at 23°C , unless otherwise stated.