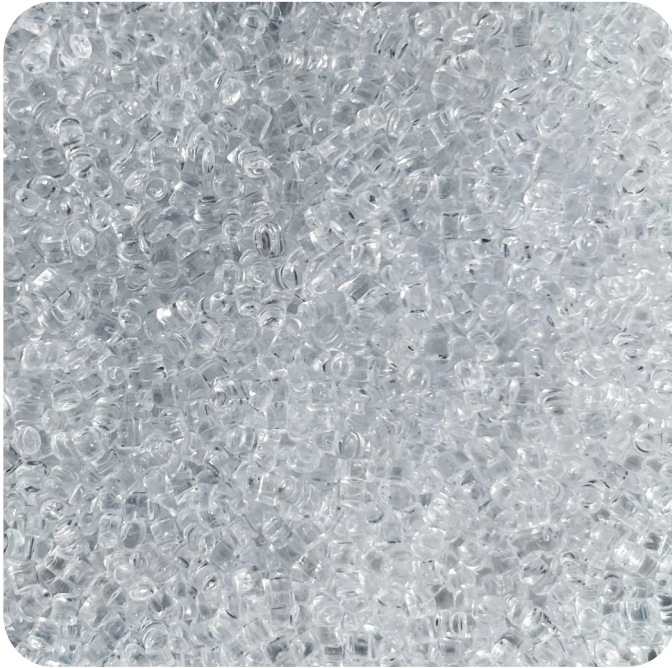


# GPSS 535T-WX | TDS



## FEATURES

- High Transparency
- Excellent Rigidity
- High Heat Resistance
- Excellent Strength



Property/Test Condition	Standard	Unit	Quality Indicators		Values
			Superior	Qualified	
Melting Flow Rate(200°C,5Kg)	ISO 1133-1:2011	g/10min	3.0±0.5	3.0±0.5	3.07
Tensile Strength at Break (23 °C,10mm/min)	ISO 527-2	MPa	/	/	49.9
Vicat Softening Temperature (50N,50°C/h)	ISO 306	°C	≥98	≥98	99.4
Black Granule	SH/T 1541.1-2019	One/Kg	0	0	0
Black Spot Granule	SH/T 1541.1-2019	One/Kg	≤1	≤5	0
Black Spot	Q/3207 LPC 601-2023	One/Kg	≤8	≤20	0
Color Granule	SH/T 1541.1-2019	One/Kg	≤1	≤5	0

※The data in the table above is for reference only  
Laboratory environment: temperature 23°C, relative humidity 50%

Residual Styrene Monomer	GB/T 38271-2019	Mg/Kg	<500	<600	404
Yellowness Index	HG/T 3862-2006	/	/	/	-3.1
Haze	GB/T 2410-2008	%	≤0.3	≤0.3	0.2
Luminous Transmittance	GB/T 2410-2008	%	≥90.3	≥90.3	90.3
Colour L*	Q/3207 LPC 601-2023	/	/	/	96.13
Colour A*	Q/3207 LPC 601-2023	/	/	/	-0.02
Colour B*	Q/3207 LPC 601-2023	/	/	/	0.40

## PRODUCT SERVICE

Customized packaging according to customer needs.



## PRODUCT APPLICATION



XPS Thermal Insulation Board



Refrigerator Drawer



Foam Lunch Box

www.intcoplastics.com

info@intcoplastics.com

Follow us on social media @intcoplastics

