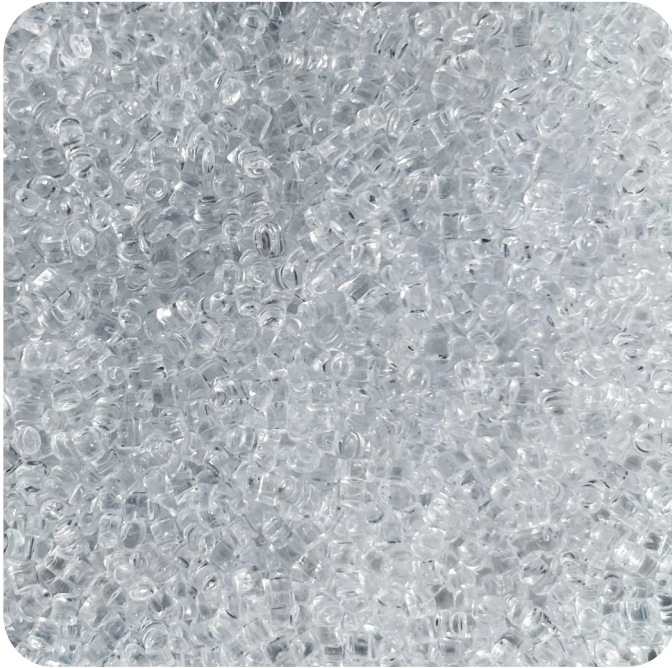


# GPSS 525-WX | TDS



## FEATURES

- Excellent Flow Performance
- Good Processability
- Rapid Prototyping
- High Transparency



Property/Test Condition	Standard	Unit	Quality Indicators		Values
			Superior	Qualified	
Melting Flow Rate(200°C,5Kg)	GB/T 3682.1-2018	g/10min	8±1	8±2	8.59
Tensile Strength at Break (23 °C,10mm/min)	GB/T 1040.2-2022	MPa	/	/	43.3
Vicat Softening Temperature (50N,50°C/h)	GB/T 1633-2000	°C	≥85	≥85	93.5
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	350
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	/	/	/	0.30

## PRODUCT SERVICE

Customized packaging according to customer needs.



## PRODUCT APPLICATION



Disposable Plastic Cup



Petri Dishes



Plastic Cutlery

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